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1992

### PVN-034-Aldrete-Field Notes-1992

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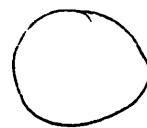
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## SITE 428: MAPPING

DATUM PT: 1, ON MOUND

height: 147°

slope L: 0° (0° to S - FOCK UP)



STATION	UPPER	LOWER	MID (ELEV)	$\Delta$
quebrada edge 1	244	195	219 <sup>0.72</sup>	(275.8°)
hill toe 2	232	187	210 <sup>0.63</sup>	( <del>270.0</del> 272.50)
hill slope 3	113	070	091 <sup>-0.56</sup>	(268.25)
hill slope (high up) 4	081	062	045 <sup>-1.020</sup>	[95.50] + 180° = 275.5
hill toe 5	245	210.0	227.5 <sup>0.815</sup>	271.25
quebrada edge 6	265	<del>220</del> 230	248 <sup>0.101</sup>	279.75
" 7	272	259	245 <sup>0.98</sup>	281.50
terrace top (flat) 8	268	254	241 <sup>0.94</sup>	275.75
hill toe 9	246	235	219 <sup>0.72</sup>	267.75
hill slope 10	039	027	017 <sup>-1.30</sup>	256.50
" 11	095	081	071 <sup>0.76</sup>	253.00
hill toe 12	261	252	242 <sup>0.95</sup>	264.50
terrace top 13	2725	2630	2540 <sup>1070</sup>	274.00
quebrada edge 14	2765	2670	2580 <sup>1110</sup>	283.50
" 15	2745	2685	2620 <sup>1150</sup>	303.00
terrace top 16	2850	2800 <sup>2540</sup>	2745 <sup>1275</sup>	284.75
hill toe 17	2600	<del>2540</del>	2480 <sup>1010</sup>	250.25
hill slope 18	1235	1165	1000 <sup>-0.17</sup>	224.20
FEAT. N { M. N. - MART (2) 19	087	080	073 <sup>0.74</sup>	207.25
" (Can Upr) 20	0385	0310	0235 <sup>-1235</sup>	212.00
" (L) 21	0600	053	0450 <sup>-1020</sup>	216.00
" (Can Lower) 22	0425	0755	0690 <sup>-780</sup>	211.50
FEAT Y (Mound) 23	1600	154	1490 <sup>20</sup>	210.50
hill slope / Feat Y 24	1850	1435	1790 <sup>320</sup>	210.25
hill toe 25	2420	2365	2355 <sup>0.85</sup>	213.50
26	2475	243	2790 <sup>1320</sup>	327

6. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler (1987).

DTP #1

STA #	DESCRIP	UPPER	MIDDLE	LOWER	$\Delta$
27	quebrada floor	4230	4005	3800	284.00
28		2610	2400		
28	quebrada edges	2660	2450	2240	289.50
29	"	2750	<del>27</del> 2575	2400	295.00
30	quebrada floor	4290	4135	3970	290.00
31	quebrada edges	2850	2735	2610	306.50
32	"	2730	2645	2560	323.00
33	" floor	4480	4350	4275	300.50
34	"	4710	4650	4600	334.00
35	"	4825	4760	4700	<del>34</del> 19.00
36	que edges	2840	2770	2700	343.50
37	"	3030	2960	2885	18.00
38	st. 1 SW edge / quebr. N. edge	2770	2745	2700	19.00
39	st. 1 NWC	2585	2560	2480	256.00
40	st. 1 NEC	2965	<del>2945</del>	2920	226.00
41	st. 9 SWC	2050	2005	1950	176.00
42	st. 9 SEC	2170	2165	2055	194.00
43	st. 9 Top C	1350	<del>1290</del>	1225	183.00
44	Hill slope	0670	0605	0560	179.00
45	F.X N. end (saddle)	2490	2455	2402	179.00
46	F.X S. end (saddle)	2580	2550	2535	<del>177.00</del>
47	S. 2 SWC	2800	2755	2701	204.00
48	S. 2 SEC	3090	3033	2970	231.00
49	S. 2 NE Top	1805	1730	1655	214.00
50	S. 2 NW Top	1795	1725	1655	205.00
51	S. 2 Flat Top back	1835	1755	1680	206.00
52	Hill slope	0780	0690	0600	197.00
53	Hill slope	0720	0605	0580	206.00
54	st. 3 Flat Top back	1950	1845	1735	216
55	st. 3 Top	1570	<del>1570</del>	<del>1575</del>	224
56	st. 3 SWC	2855	2775	2695	<del>231</del> <del>2455</del>
57	st. 3 SEC	3080	2995	2905	238
58	Hill slope	1760	1610	1470	217



[illegible]

P 92-34-03

SITE 428

21 FEB 72

STA#	DESC.	Upper	Middle	Lower	X
59	St. 8 Flat top	2270	2125 2035	1985	222
60	St. 8 top	2175	<del>1895</del>	1895	225
61	St. 8 SWC	2720	2595	2460	230
62	St. 8 SEC	2885	2735	2585	228
63	St. 8 S. terrace east	3120	2975	2830	232
64	St. 8 S. terrace west	2725	2600	2580	232
65	St. 7 SWC	3220	3050	2880	240
66	St. 7 top	2955	2875	2640	236
67	St. 7 SEC	3400	3200	3000	240
68	St. 7 SEC / Tr. D	3230	3040	2955	242
69	St. 7 SWC / Tr. D	3110	2980	2750	242
70	St. 6 SWC	3485	3030	3175	257
71	St. 6 <del>SEC</del> NWC	3215	3050	2880	244
72	St. 6 NEC	3250	3060	2860	243
73	St. 6 SEC	3465	3270	3175	255
74	St. 6 top	<del>2660</del> 2660	2480	2300	250
75	St. 5 SWC	3440	3315	3200	258
76	St. 5 NWC	3320	3210	3105	243
77	St. 5 NEC	3230	3085	2945	242
78	St. 5 SEC	3445	3275	3130	253
79	St. 5 top	2660	2535	2400	248
80	SWC Tr F (Flat top)	3430	3335	3220	255
81	NWC Tr F (Flat top)	3455	<del>3355</del>	3255	252
82	NEC Tr F	3350	3205	3050	245
83	SEC Tr F	3350	2195	3035	246
84	Flat terrace top	3580	3450	3310	265
85	St. 4 SWC	3230	2980	3105	283
86	St. 4 NWC	3301 2430	3280	3060	270
87	St. 4 NEC	<del>3120</del>	3275	3120	269
88	St. 4 SEC	3540	3380	3220	283
89	St. 4 top	2320	2170	2030	276

	DATE	TIME	LOCATION	WIND	WAVE
1	10/10	10:00	10:00	10:00	10:00
2	10/10	10:10	10:10	10:10	10:10
3	10/10	10:20	10:20	10:20	10:20
4	10/10	10:30	10:30	10:30	10:30
5	10/10	10:40	10:40	10:40	10:40
6	10/10	10:50	10:50	10:50	10:50
7	10/10	11:00	11:00	11:00	11:00
8	10/10	11:10	11:10	11:10	11:10
9	10/10	11:20	11:20	11:20	11:20
10	10/10	11:30	11:30	11:30	11:30
11	10/10	11:40	11:40	11:40	11:40
12	10/10	11:50	11:50	11:50	11:50
13	10/10	12:00	12:00	12:00	12:00
14	10/10	12:10	12:10	12:10	12:10
15	10/10	12:20	12:20	12:20	12:20
16	10/10	12:30	12:30	12:30	12:30
17	10/10	12:40	12:40	12:40	12:40
18	10/10	12:50	12:50	12:50	12:50
19	10/10	13:00	13:00	13:00	13:00
20	10/10	13:10	13:10	13:10	13:10
21	10/10	13:20	13:20	13:20	13:20
22	10/10	13:30	13:30	13:30	13:30
23	10/10	13:40	13:40	13:40	13:40
24	10/10	13:50	13:50	13:50	13:50
25	10/10	14:00	14:00	14:00	14:00
26	10/10	14:10	14:10	14:10	14:10
27	10/10	14:20	14:20	14:20	14:20
28	10/10	14:30	14:30	14:30	14:30
29	10/10	14:40	14:40	14:40	14:40
30	10/10	14:50	14:50	14:50	14:50
31	10/10	15:00	15:00	15:00	15:00
32	10/10	15:10	15:10	15:10	15:10
33	10/10	15:20	15:20	15:20	15:20
34	10/10	15:30	15:30	15:30	15:30
35	10/10	15:40	15:40	15:40	15:40
36	10/10	15:50	15:50	15:50	15:50
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42	10/10	16:50	16:50	16:50	16:50
43	10/10	17:00	17:00	17:00	17:00
44	10/10	17:10	17:10	17:10	17:10
45	10/10	17:20	17:20	17:20	17:20
46	10/10	17:30	17:30	17:30	17:30
47	10/10	17:40	17:40	17:40	17:40
48	10/10	17:50	17:50	17:50	17:50
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50	10/10	18:10	18:10	18:10	18:10
51	10/10	18:20	18:20	18:20	18:20
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62	10/10	20:10	20:10	20:10	20:10
63	10/10	20:20	20:20	20:20	20:20
64	10/10	20:30	20:30	20:30	20:30
65	10/10	20:40	20:40	20:40	20:40
66	10/10	20:50	20:50	20:50	20:50
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68	10/10	21:10	21:10	21:10	21:10
69	10/10	21:20	21:20	21:20	21:20
70	10/10	21:30	21:30	21:30	21:30
71	10/10	21:40	21:40	21:40	21:40
72	10/10	21:50	21:50	21:50	21:50
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75	10/10	22:20	22:20	22:20	22:20
76	10/10	22:30	22:30	22:30	22:30
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78	10/10	22:50	22:50	22:50	22:50
79	10/10	23:00	23:00	23:00	23:00
80	10/10	23:10	23:10	23:10	23:10
81	10/10	23:20	23:20	23:20	23:20
82	10/10	23:30	23:30	23:30	23:30
83	10/10	23:40	23:40	23:40	23:40
84	10/10	23:50	23:50	23:50	23:50
85	10/10	00:00	00:00	00:00	00:00
86	10/10	00:10	00:10	00:10	00:10
87	10/10	00:20	00:20	00:20	00:20
88	10/10	00:30	00:30	00:30	00:30
89	10/10	00:40	00:40	00:40	00:40
90	10/10	00:50	00:50	00:50	00:50
91	10/10	01:00	01:00	01:00	01:00
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93	10/10	01:20	01:20	01:20	01:20
94	10/10	01:30	01:30	01:30	01:30
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96	10/10	01:50	01:50	01:50	01:50
97	10/10	02:00	02:00	02:00	02:00
98	10/10	02:10	02:10	02:10	02:10
99	10/10	02:20	02:20	02:20	02:20
100	10/10	02:30	02:30	02:30	02:30

D.P. #1

3240  
3085

180  
77.25

SITE #428  
22 FEB 92

meas. 1m  
W

STA #	DESCRIP	UPPER	MID	LOW	A	
90	Plane N (Ar 2)	3405	3330	3260	113.25	290
91	Plane E	<del>3330</del>	3230	3140	81.	3 241
92	NEC trench E + que edge	3240	3160	3085	77.25	175
93	SEC trench E	3165	3075	<del>2985</del> 2900	61.00	316.5 2180
94	FEAT # Win que E end	3370	<del>3275</del> 3275	3185	63.75	2180 180
95	" Wind	3165	3095	3030	55.50	132
96	que edge N	3415	3290	3160	68.25	
97	"	3570	3425	3280	72.0	
98	que edge S	3970	3800	3630	63.25	
99	"	3620	3490	3355	50.00	
100	"	3260	355	3050	40.00	
101	que floor	4970	4890	4800	43.5	
102	"	5130	5000	4870	53.00	
103	"	5435	5270	5100	66.50	
104	"	5580	5360	5160	71.25	
105	"	5780	5500	5250	75.25	
106	que edge N	<del>4180</del> 4185	3965	3770	75.5	
107	plain E of 428	4360	4120	3890	86.5	
108	"	4480	4215	3955	94.5	
109	plain W of 428	4900	4100	3825	103.5	
110	"	4210	3880	3545	129.00	
111	hill slope	3295	3040	2765	134.50	
112	plain S of 428	3185	2955	2730		
112		3185	2600	2735		

D.P. #2

on N-S transect

1. *[Faint handwritten text]*

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P92-34-05  
#34  
24 FEB 92  
SITE 428

DP #2, h = 14 m

STA #	DESCRIP	UPPER	MIDDLE	LOWER	4°
11 DP #1		<del>0970</del> 0970	0745	0515	180°
* 1° Δ of scope					
113	SEC STR # (1.1.2.7.1)	<del>1120</del> 1120	0910	0710	184.5°
114	NEC STR 7	1665	1300	0940	204.5°
115	NWC	1585	1230	0880	203.5°
116	NEC STR 7 TR: D	1805	1440	1070	202.0°
117	UPPER TERRACE	1535	1420	1305	255°
118	"	1155	0965	0786	265.5°
119	"	0930	0695	0445	279°
120	LOWER TERRACE	1315	1060	0800	291.5°
121	"	1720	1415	1195	305°
122	UP TER	1150	0995	0835	306°
123	"	1425	1230	1130	334°
124	LOW TER	2320	2020	1780	342°
125	"	<del>2650</del> 1920	2345	2040	356°
126	UP TER	<del>1720</del> 1715	1715	1515	355.5°
127	UP TER	2025	1820	1610	13°
128	LOW TER	2995	2700	2400	14.5°
129	"	<del>3760</del> 3420	3420	3080	33.50
130	"	3575	3275	2970	35°
131	UP TER	2670	2405	2150	35.5°
132	"	2695	2480	2265	47.5
133	"	2910	2650	2395	65.0°
134	"	3160	2865	2570	58.5°
135	LOW TER	4080	3750	3415	53.00
136	"	4440	4025	3620	73.5°
137	"	4635	4190	3740	71.0°
138	"	4490	4060	<del>3635</del> 3635	76.0
139	UP TER <del>END</del>	3300	2905	2505	82.0
140	"	2945	2620	2300	75.5
141	"	2500	2270	2045	80.0
142	"	2025	1905	1730	80.5

1	2	3	4	5	6	7	8	9	10
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631	632	633	634	635	636	637	638	639	640
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651	652	653	654	655	656	657	658	659	660
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721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910
911	912	913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928	929	930
931	932	933	934	935	936	937	938	939	940
941	942	943	944	945	946	947	948	949	950
951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970
971	972	973	974	975	976	977	978	979	980
981	982	983	984	985	986	987	988	989	990
991	992	993	994	995	996	997	998	999	1000

P92-34-06

#34

24 FEB-92

SITE 428

D.P. #2 TH = 1.4M

STA#	DESCRIPTION	UPPER	MID	LOW	+
143	U TERR	2155	2040	1920	114.5
144	<del>EXPOSED</del> U TERR	2485	2305	2130	123.5
145	N. ROAD	2100	1970	1840	126.0
146	SOUTH CREEK FILL/ED	3970	3385	2880	27°
147	"	3320	2735	2160	07°
148	"	3020	2305	1745	352.5
149	"	2870	2175	1485	344.0
150	T.P. #1, SW COR	2120	1960	1805	19.0
151	TP #2, "	2395	2115	1900	16.5
152	TP #3, "	3560	3165	2775	11.0

2120  
1805  
315

1960  
14  
560  
40  
116

3560  
2775  
785

3165  
14  
1765  
65  
2945



2-11-54

126

50-51-45

550

100-100-100

6

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## Excavation Record

P92-34-07

Date: 25 Feb 92

Site: 428

Trench: H

Test Unit: /

Mound: 3

Lot: 01

Depth: 0 - 15 cm bgs  
193 - 210 cm bDSt\* sv  
LL = 30 cm

Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) ~~Strata~~ UNIT 1:

Silty loam, compact w/ some micaceous inclusions

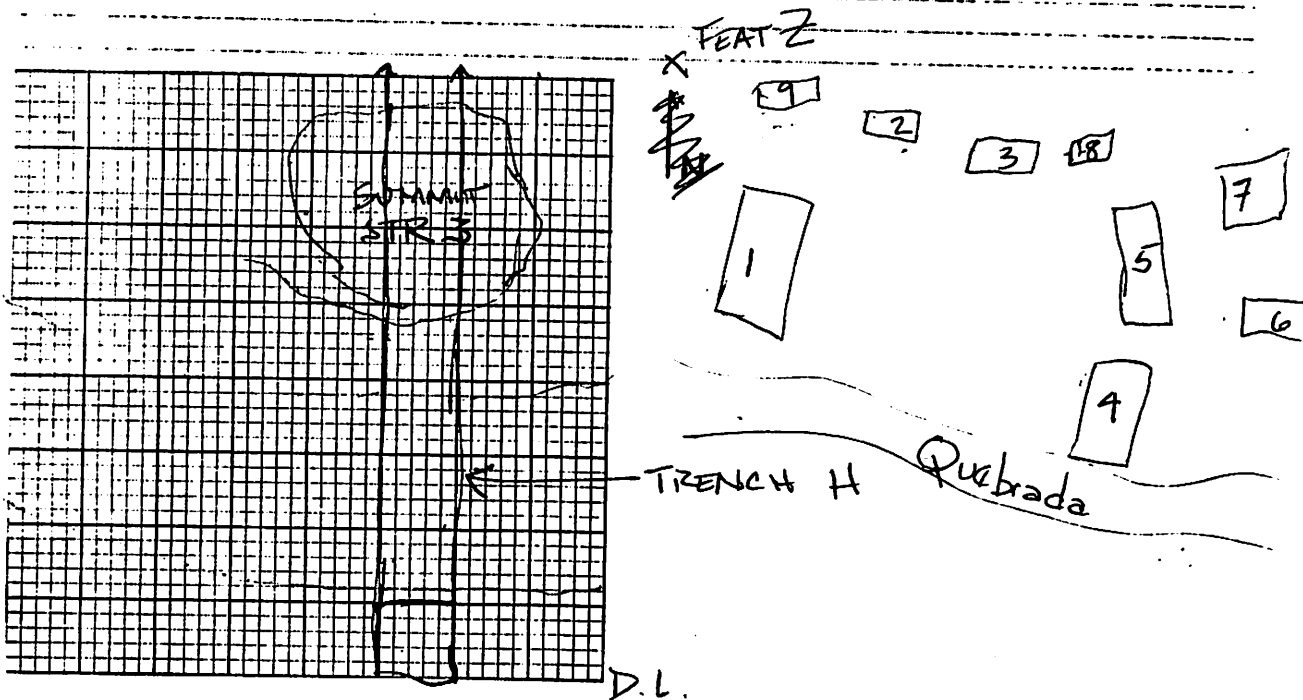
Munsell: 10YR 4/2 - dark grayish brown

New and Assoc

Features: Possible line (basal) running E-W at 4. Some rubble removed ~~to~~ the size = football.

Descrip of

Artifacts: NONE COLLECTED



Conclusions: Opening trench H @ 35°. Trench seems to cut  
 1 to wall on Str summit; however other lines do  
 not follow same ~~line~~. Lot 01 extends N from 0-1m  
 from D.L. D.S. is at top of Str 3. 30 cm aqs (take  
 elev from map by transit).

\*All elev will be taken from D Stake at top of Str 3 for 1  
 The LL is 30 cm aqs of ~~the~~ end Stake

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_ Section/Plan pc: i-

## Excavation Record

P92-34-08

Date: 25 FEB 92

Site: 428

Trench: H

Test Unit: \_\_\_\_\_

Horiz Prov: 0-1m N of D. L. directly below  
428H/01

STR: 3

Mound: \_\_\_\_\_

Lot: 02

Depth: 13 - 33 cm bgs  
210 - 228 cm bds SW

Soil Strata (I, II, ...)

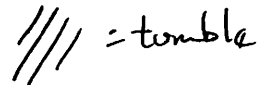
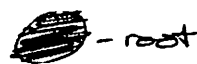
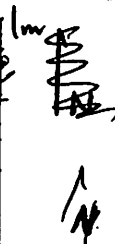
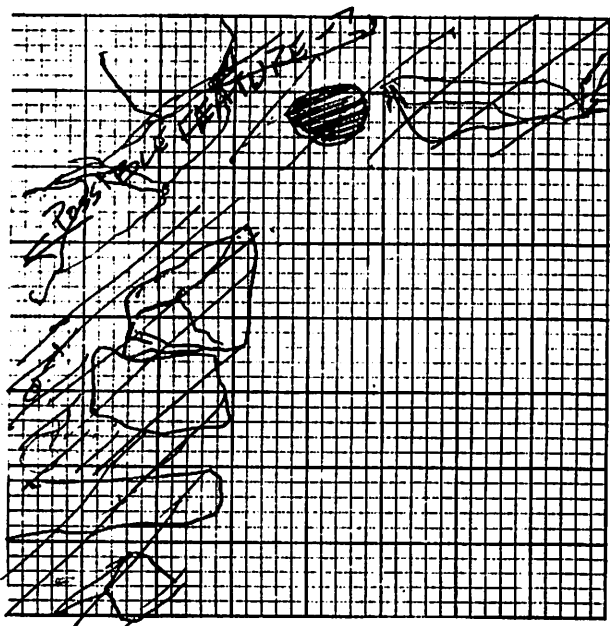
Descrip: (color, compactness, texture, inclusions, etc) ~~STRAT II~~  
Continuation of Unit I some areas more porous  
however composition & description is other wise  
the same - ~~four~~ More tumble w/in this depth

New and Assoc

Features: ~~to~~

Descrip of

Artifacts: 3 shards of ceramic

26  
8  
4Conclusions: Tumble removed - At base of this lot is 1 [ ] of  
tumble & will be treated as a separate unit.

(in concentration)

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pp: \_\_\_\_\_

x LC

PAVN  
Excavation Record

P92-34-09

Date: 25 Feb 92

Site: 428

Trench: H

Test Unit: ~~AB~~

Horiz Prov: 0-0.5m S of D.L. E-W

SIR

Mound: 03

Lot: 03

Depth: ~~0~~ - 50 cm bgs

197 - 247 cm bgs

Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) ~~Strata I~~

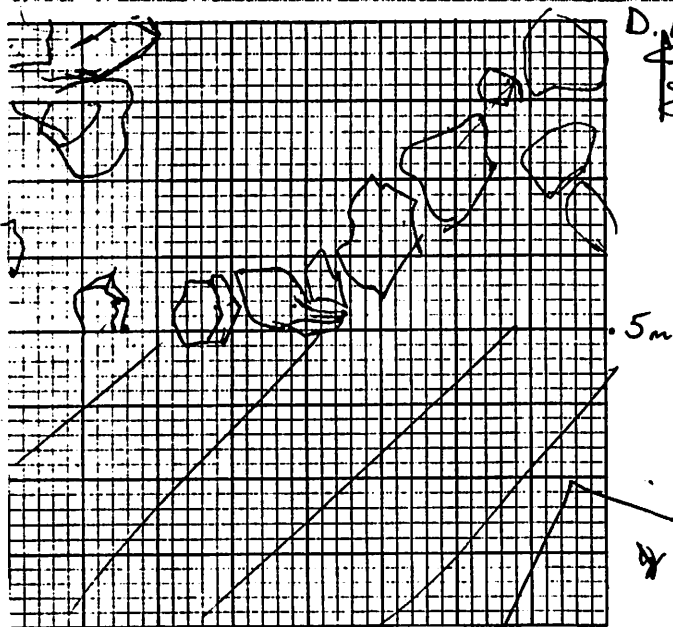
Unit I - same descrip as P92-34-07

New and Assoc

Features: No features, but Horizon C (pre architectural)  
at base of H/03

Descrip of

Artifacts: 2 shards



① 15cm bgs - pulled

Conclusions: This lot will be composed of (depthwise) lots  
H/01 & H/02 which lie directly N of H/03 in trench

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pg: \_\_\_\_\_

X LC  
~~6/2/92~~

# Excavation Record

P92- 34 010

Date: 26 Feb. 92

Site: 428

Trench: G-GP-wall cleanup

Test Unit: \_\_\_\_\_

Mound: ~~GP~~ quebrada cut N

Lot: 01

Depth: 0 - 133 cm bgs  
1.81 - 3.14 gm BDP#1

Soil Strata (I, II, ...)

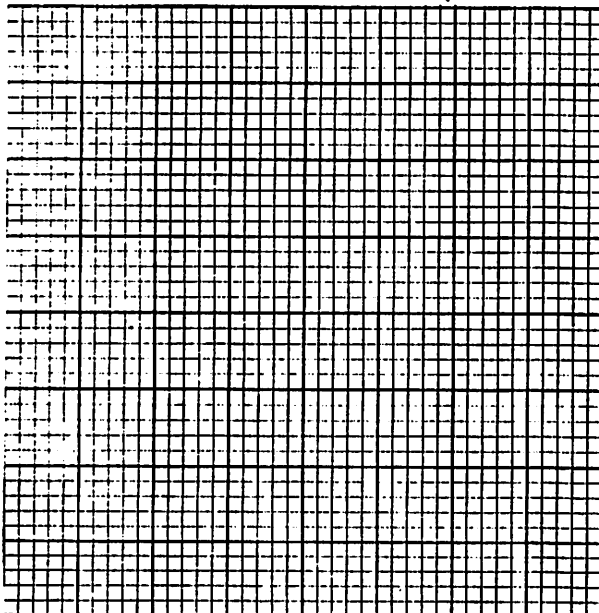
Descrip: (color, compactness, texture, inclusions, etc) Includes entire depth of que cut. i.e. multiple soil deposited strata & cultural horizons.

New and Assoc

Features: ~~Str 1 & 4~~ (Frag W) which previously existed but washed out from que cut. Str 1 & 4 are partially cut & exposed by que.

Descrip of

Artifacts: sherds; polychrome, plain, w/ & w/o burn marks; pita frag (dog head); sm clay cup - possible single candelero. Abts will be divided by importance & then looked at, since there is little control on context



# of bags  
N 11

Conclusions: Overall cultural temporal analysis is possible from artifacts, however relating it to separate cultural deposits in quebrada cuts. Some artifacts came from side wall cut, while others come from slump in the quebrada, covering the side wall cut. purpose of washing etc. is minimal

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_ Section/Plan pg. 1

KLC

## Excavation Record

P92-34-11

Date: 26 Feb 92  
 Site: 428  
 Trench: G  
 Test Unit: \_\_\_\_\_

str: quebr. cut 5  
 Mound: 02  
 Lot: 02  
 Depth: 0 - 50 cm bgs  
1.69 - 2.19 m ~~50~~ bD.

Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) ~~dark brown loamy silt possibly <sup>gray</sup> ~~shard~~ & hard s~~ Gray by silty loam w/ small rounded granular inclusions. Most likely an alluvial fill w/ occasional cultural material. This is unit 2.

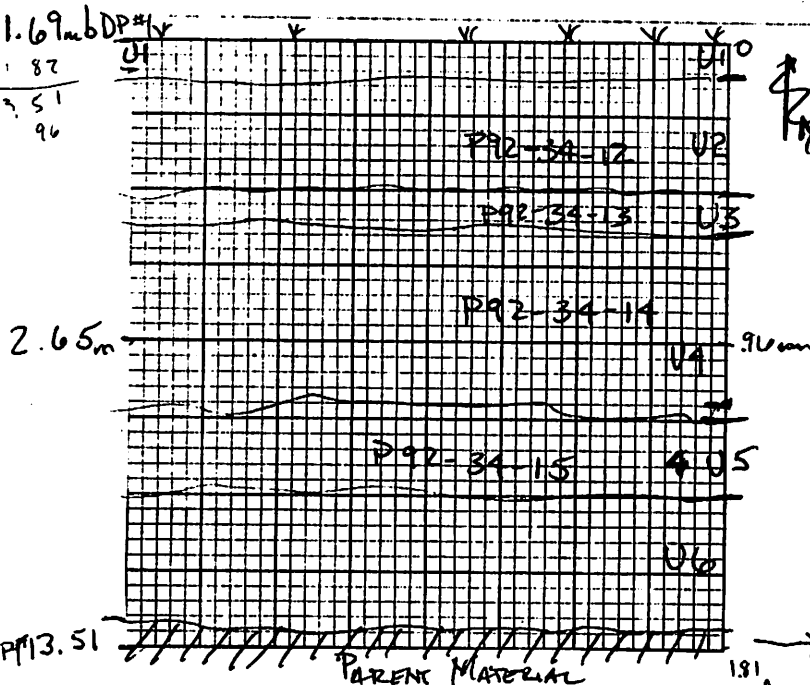
New and Assoc

Features: Flood fill over last cultural horizon of midden from "washed-away" str.

Descrip of

Artifacts: 1 shard - collected in isolation, not w/ in or on occupation level

2.6  
3.155  
1.47  
1.69  
1.87  
3.51  
96



SKETCH  
 GENERAL PROFILE OF POSSIBLE  
 MIDDEN IN S. QUEBRADA CUT

U1 = Sandy silt alluvial deposit w/ thumb-nail sized sub angular gravel inclusions  
 U6 = occasional cultural material below "cultural line of U5"

Conclusions: 428/02-05 come from same horiz. prov., but dip depths → 2° dip cultural occupation levels. Most likely a midden deposit off str which no longer remains.

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_ Section/Plan page: \_\_\_\_\_

X LC

## Excavation Record

P92-34-12

Date: 26 Feb 92Site: 428Trench: G

Test Unit: \_\_\_\_\_

STR  
Mound: Quebrada cut SLot: 03Depth: 50 - 71 cm bgs  
219 - 230 cm bds

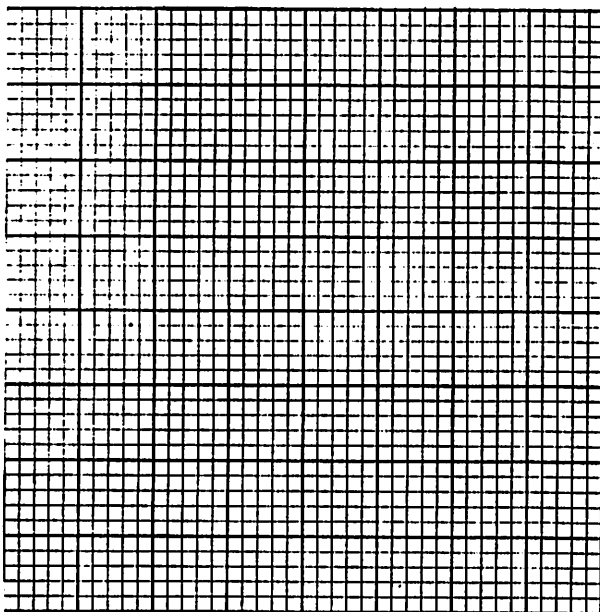
Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) Unit 3Occupational level. Tan to hard silty soil. High concentration of ceramic sherds & fist sized angular rocks → cultural layer.

New and Assoc

Features: Midden off back of possible st. washed way from quebrada.

Descrip of

Artifacts: 2+ sherds from last cult debris deposition level

\*see general profile  
P92-34-11

Conclusions: \_\_\_\_\_

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan p. 13

x 40

## Excavation Record

P92-34-13Date: 26 FEB. 92Site: 428Trench: G

Test Unit: \_\_\_\_\_

MOUND: S quebrada cutLot: 04Depth: 71 - 114 cm bgs230 - 273 cm BDS

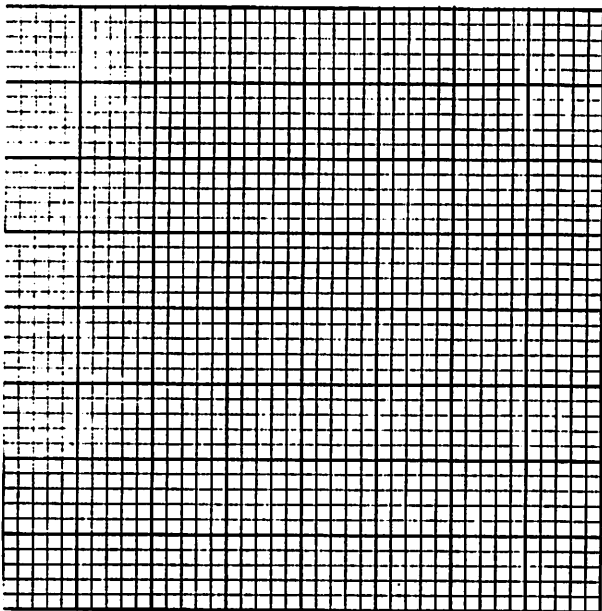
Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) Unit 4: bot of unit 4  
has a concentration [?] of angular gneiss - melon sized angular rocks  
well as a [?] of shards. This is 10-15cm deep. Above this is a tan br  
hard silty soil = to Unit 3 yet w/ less no "line" deposition.

New and Assoc

Features: 2° (front → bot) cultural level  
by quebrada - possibly a midden from washed  
away str.

Descrip of

Artifacts: 3 shards

IN

\* see general profile  
 sketch P92-34-11

Conclusions: \_\_\_\_\_

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pp.: \_\_\_\_\_

114  
 71  
 43

x LC



## Excavation Record

P92-34-14

Date: 26 FEB 92Site: 428Trench: G

Test Unit: \_\_\_\_\_

Mound: S quebrada cutLot: 05Depth: 114 - 145 cm bgs2273 - 304 cm BDS

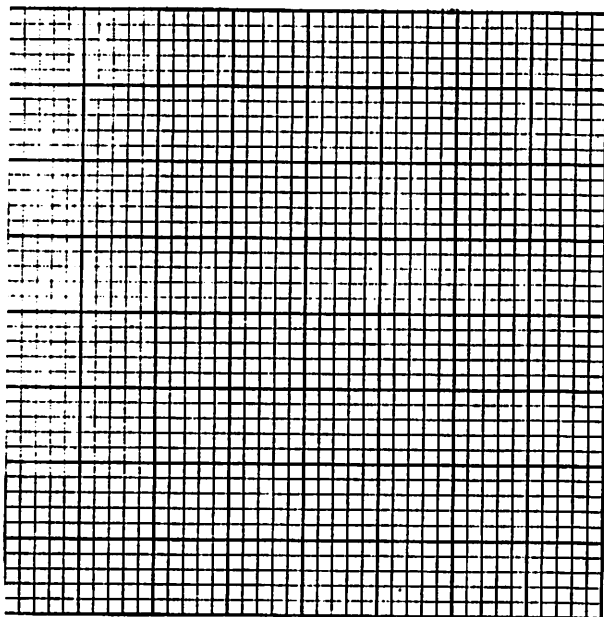
Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) Unit 5: similar to Unit 4 w/ a bot layer of ~~smaller~~ rocks (same as U4) mixed w/ L7 of sherd. Tan has hard silty soil throughout U5

New and Assoc

Features: 3° cult. ~~deposition~~ level in possible midden cut by quebrada

Descrip of

Artifacts: 3-4 sherds

N

\* see profile sketch

P92-34-11

Conclusions: \_\_\_\_\_

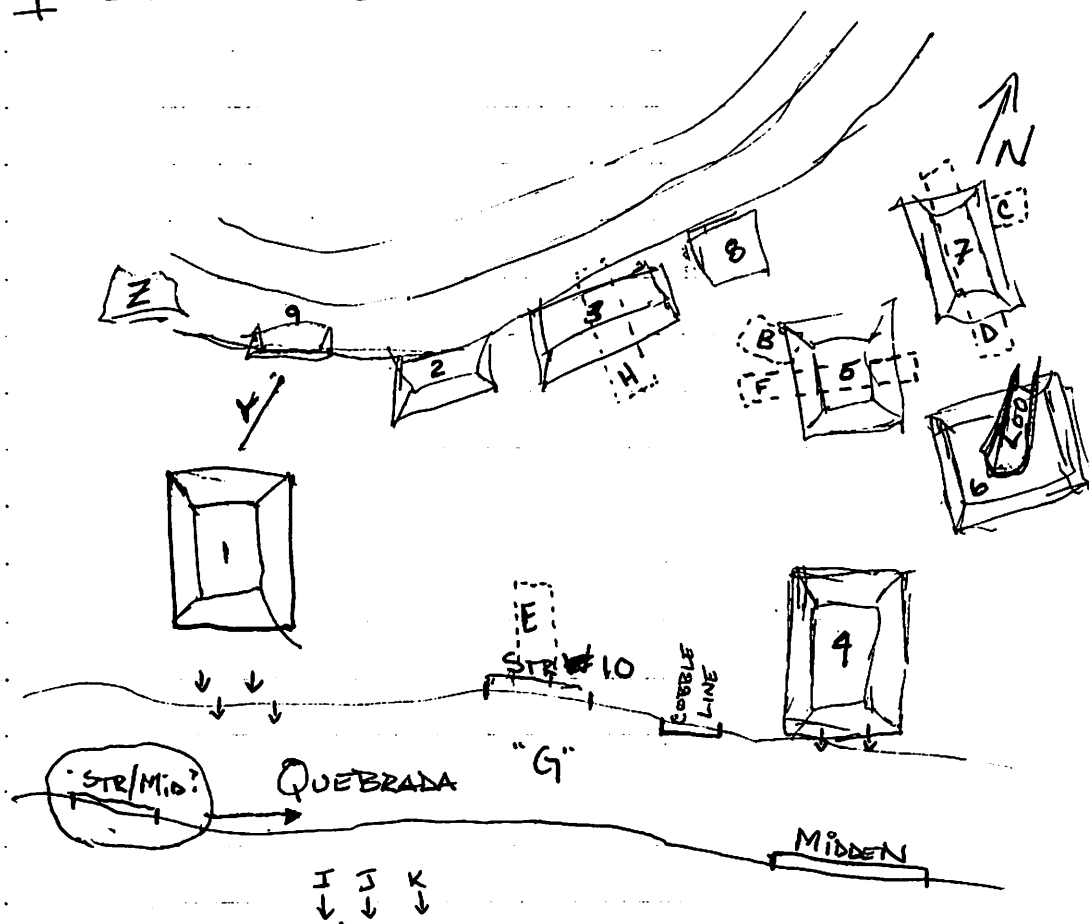
Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pp.: \_\_\_\_\_

x 10

428

Site 428 is located bet Naco and Agua Socia (to the W) in the Naco Valley. It lies at approx 200m above sea level. Nestled at the foot of a S. exposed hill, 200+ m to the S lies another similar hill w/ less erosion on its facing (N). Between the 2 lies a ~~flat~~ relatively flat flood plain w/ several terraces, now growing a potato cane. Site 428 has a quebrada cutting through its S periphery eliminating several structures, ~~what that~~ These previously completed a circular plan of the site. From aerial photos of 1977 the quebrada was during this time a road. Edges of basal ~~was~~ construction of several structures, as well as at least 1 midden w/ various cultural occupations levels ~~are~~ possible to see in both N & S quebrada cuts.



The site was initially mapped by ES. in '90. Excavation began approx 17 FEB 92 by J.D. for architecture. KA #I (CA.) mapped w/ transit on 21 FEB 92 both ~~terrain~~ topographically & archaeologically. The goal ~~of~~ is to link ~~the~~ the ~~archae~~ cultural evidence of occupational periods w/ <sup>the</sup> geomorphology of this "mini-valley". Back facing of the ~~wa~~ N & S quebrada walls began on 24 FEB as well as ~~ex~~ an axial trench over S<sub>2</sub> 3 (N-S). Excavation is carried out by strata depths & not arbitrary levels. This will better link the cultural artifacts (~~of~~ ceramics) w/ the soils to hopefully give a chronology to the soils. Because S<sub>2</sub> 3 lies directly at the hill toe, ~~of the~~ is the ~~at~~ stratum on the N face will ~~per~~ possibly differ from that on the S face. Most likely soils & minerals from directly from the hill will appear as erosion on the N face, ~~&~~ but not on the S. face. ~~Pos~~ Summit excavation is possible as well, however no extensive lateral clearing will be sought. Other archaeological excavation goals are to "follow" various ~~cultural~~ <sup>architecture</sup> lines that become apparent as the walls are faced. Profiles of cultural horizons (428 G/02-05) will be drawn & cultural materials from each will be ~~test~~ collected. Perpendicular trenches may be made in these horizons, looking to better define its architecture as well as the nature of slope on the site during cultural occupation. ~~Finally~~

## Excavation Record

P92-34-17

Date: 27 Feb 92Site: 428Trench: H

Test Unit: \_\_\_\_\_

HORIZ Prov: 0-1m N of A.D.L. Directly  
below H/02

Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) Unit 2:grey dk br silty sand loam w/ ~~2~~ 1 [ ] of tumble thus distinguish  
a new Unit. Bkt. USR 3

Mound: \_\_\_\_\_

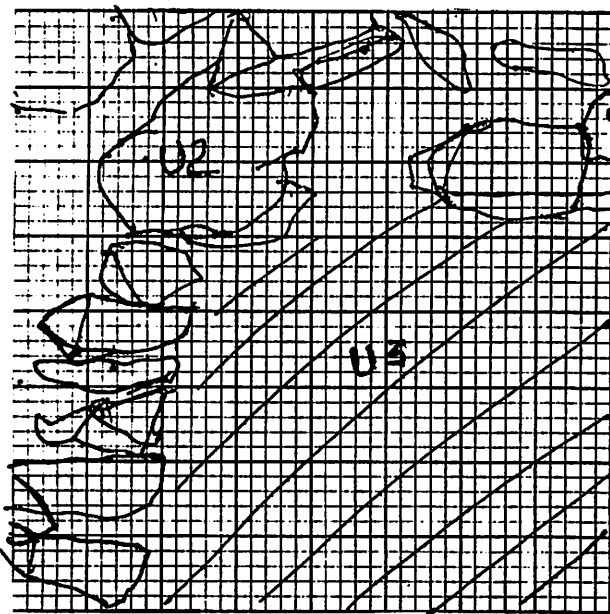
Lot: 04Depth: 33 - 60 cm bgs228 - 255 cm bds

Zf

New and Assoc

Features: \_\_\_\_\_

Descrip of

Artifacts: No Art Sm bag of sherds - all collected  
at Strata break bet U2 & U3

↑ N U2 is all tumble areas  
& overlies U3

conclusions: Possible Wall running E-W in N end of lot. => Not  
line of rocks running N-S, but it seems ~~more~~ likely that  
the wall fell straight at one time & all the rocks stayed  
place. It still seems far enough away off of str  
that everything is tumble.

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pp: \_\_\_\_\_

LC  
10

## Excavation Record

P92-34-18

Date: 27 Feb 92Site: 428Trench: H

Test Unit: \_\_\_\_\_

STR 3

Mound: \_\_\_\_\_

Lot: 05Depth: 60 - 67 cm bgs255 - 262 cm bds

Horiz Prov - 0-1m N of ~~H/S~~ <sup>E-W</sup> D. Line  
directly below H/04

Soil Strata (I, II, ...)

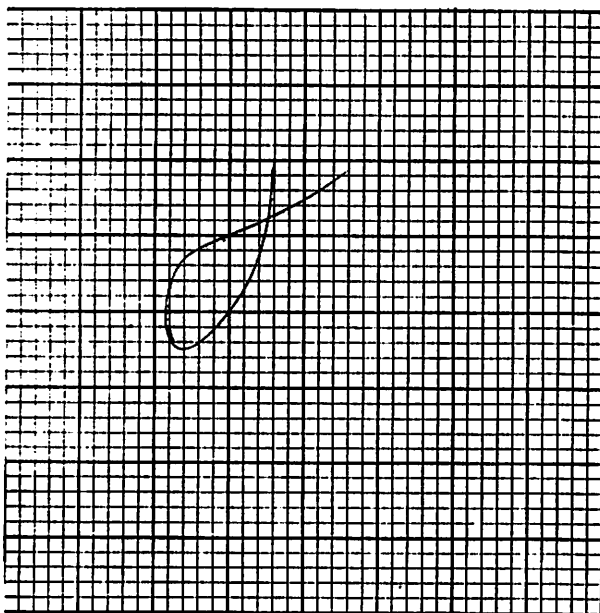
Descrip: (color, compactness, texture, inclusions, etc) Unit 3: Silty  
Sand w/ granular inclusions compact but w/ little structure  
in peds. Most likely Horiz C - forming from parent material

New and Assoc

Features: \_\_\_\_\_

Descrip of

Artifacts: ~~shards~~ No artifacts collected



IN

see P92-34-17

Conclusions: U3 lies directly beneath U2 (under  
not tumble).

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pg. \_\_\_\_\_

## Excavation Record

P92-34-~~819~~Date: 27 FEB 92Site: 428Trench: E

Test Unit: \_\_\_\_\_

STR:  
Mound: 10Lot: 11Depth: 0 - 15 cm bgsHoriz Prov: 3-4 m S of D. Line for Tr E1.63 - 1.48 cm bdp #1<sub>2</sub>  
18 str

Soil Strata (I, II, ...)

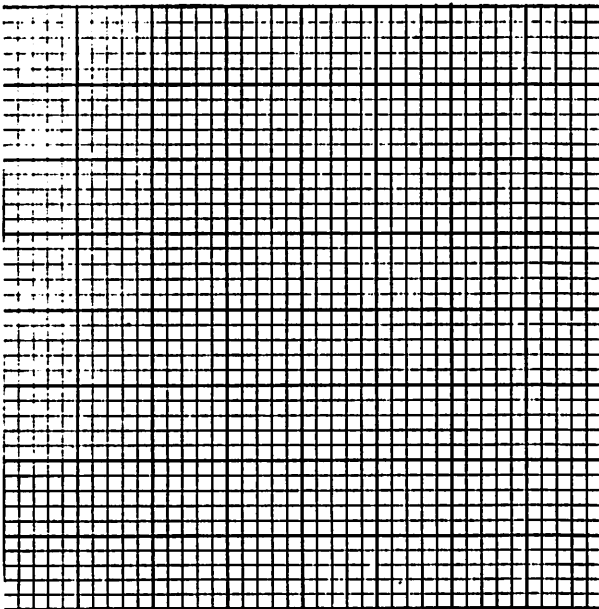
Descrip: (color, compactness, texture, inclusions, etc) U1: unsorted  
silty sand w/ many subangular gravel inclusions.

New and Assoc

Features: \_\_\_\_\_

Descrip of

Artifacts: \_\_\_\_\_

NONE COVERED

Conclusions: \_\_\_\_\_

Continuing S towards quebrada. Will  
intersect Str 10 which has been cut & is exposed  
in quebrada N.

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pos: \_\_\_\_\_

## Excavation Record

P92-34-20

Date: 27 Feb. 92Site: 428Trench: H

Test Unit: \_\_\_\_\_

Horiz Prox: 1-2m N of D. lineStr: 3

Mound: \_\_\_\_\_

Lot: 06Depth: 0 - 20 cm Bgs WS1.71 - 1.91 m D.S.

Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) U1 = Silty loam  
very compact w/ micaceous inclusions  
Monsell:

New and Assoc

Features: \_\_\_\_\_

Descrip of

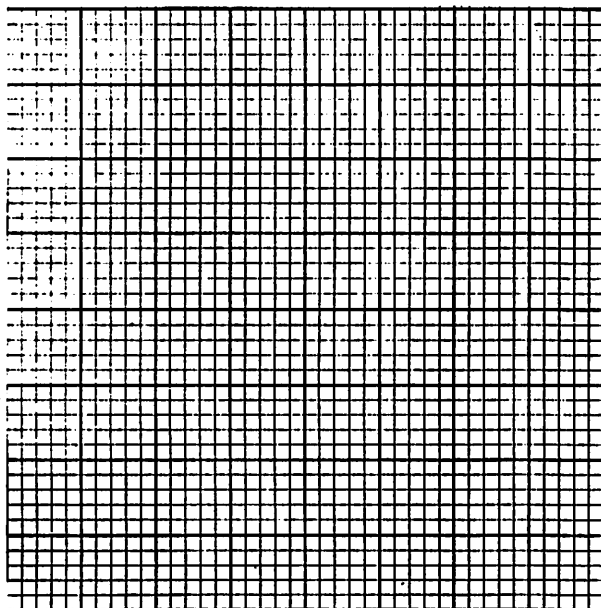
Artifacts: ~~None~~ NONEConclusions: ↑ [?] of rubble at base of U1 strata; however  
occasional tumbled rock does occur w/in U1

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pp: \_\_\_\_\_

## Excavation Record

P92-34-21

Date: 27 FEB. 92Site: 428Trench: ETest Unit: -Mound: 10Lot: 12Depth: 15 - 40 cm bgs SW  
1.48 - 1.73 cm BDS

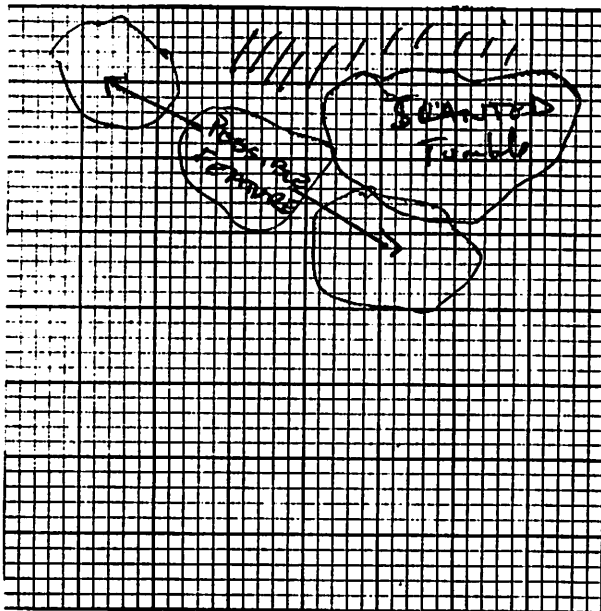
Horiz Prov - directly below E/11

Soil Strata (I, II, ...) 3-4 m S of E-W D.C.Descrip: (color, compactness, texture, inclusions, etc) U2: grey, dk br silty loam, very hard w/ some rounded granular inclusions.

New and Assoc

Features: Top of 3 rocks in line diagonal in trench at base of 428E/12.

Descrip of

Artifacts: Obsidian

↑ N

/// = small rocks

Conclusions: Few isolated tumble removed;

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pp.: \_\_\_\_\_



## Excavation Record

P92-34-22

Date: 28 FebSite: 428Trench: G

Test Unit: \_\_\_\_\_

Mound: N quebrada cutLot: 06Depth: 1.08 m cm bgs

cm BDS

4m W of N-S D.L. trench E; 5m S of E-W

Soil Strata (I, II, ....)

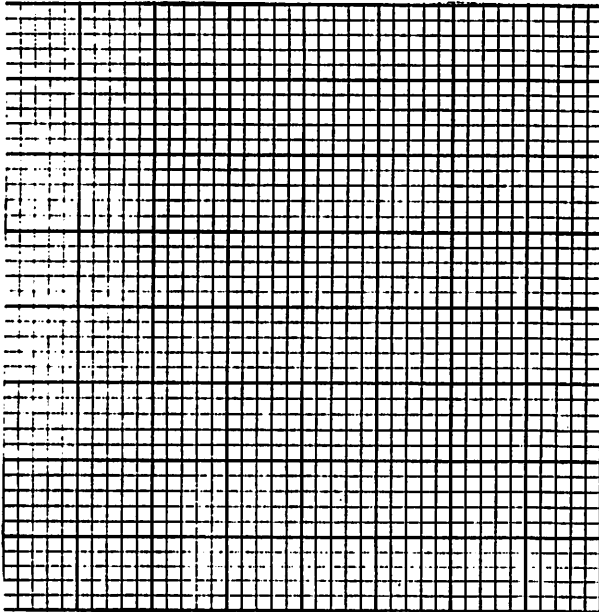
D.L. trench E

Descrip: (color, compactness, texture, inclusions, etc) Parent MaterialSilty sand w/ rounded granules; loose, not compact - tan br in color

New and Assoc

Features: Assoc At base of W end of Str 10 in  
quebrada cut (N side)

Descrip of

Artifacts: 1 metate foot

Conclusions: This metate foot came out of quebrada wall clean up  
it is directly assoc. w/ str 10 as it was at the base  
the W end of str 10 & laid directly above the parent  
material of sand silty sand.

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pp: \_\_\_\_\_

## Excavation Record

P92-34-23

Date: 28 FebSite: 42BTrench: H

Test Unit: \_\_\_\_\_

Mound: 3Lot: 07Depth: 20 - 65 cm bgs191 - 224 cm bdsHenry Prov - directly below H/06  
1-2 m N of E-W D.L.

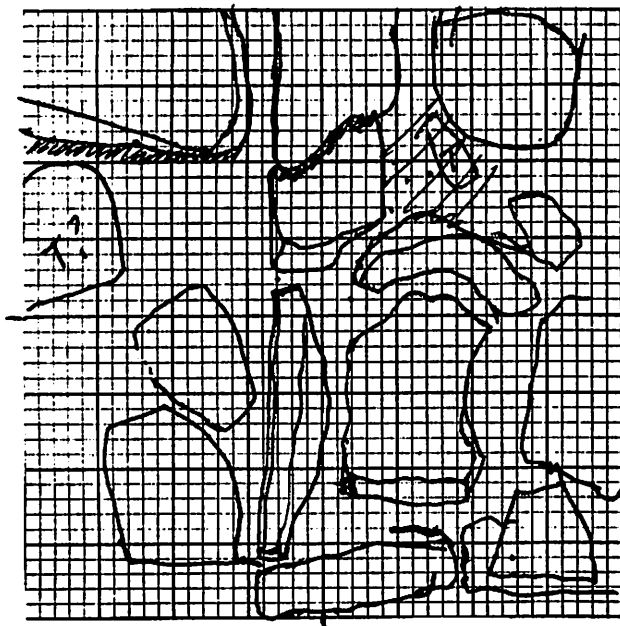
Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) U2: similar  
silt to U1, somewhat more in some areas, but overall compact  
remains hard. U2 is distinguished by a high concentration  
of tumble, ends at U3 w/ lines

New and Assoc

Features: \_\_\_\_\_

Descrip of

Artifacts: ~~sketch of artifact~~ None

Conclusions: \_\_\_\_\_

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_ Section/Plan page: \_\_\_\_\_

## Excavation Record

P92-34-24

Date: 28 Feb 92Site: 428Trench: H

Test Unit: \_\_\_\_\_

Str: 3  
Mound: \_\_\_\_\_Lot: 08Depth: 55 - 63 cm bgs224 - 232 cm bDSHoriz Prov - directly Below H/07  
1-2 m N of E-W DL.

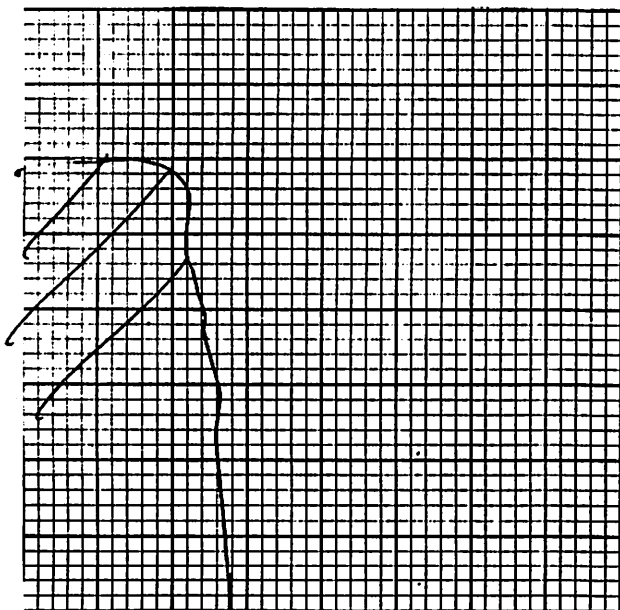
Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) U3: reddish tan  
in silty soil (clay)

New and Assoc

Features: \_\_\_\_\_

Descrip of

Artifacts: med bag of sherds↑  
N

Conclusions: \_\_\_\_\_

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan pg. 15

## Excavation Record

P92-34-26

Date: 28 Feb 92Site: 428Trench: E

Test Unit: \_\_\_\_\_

Mound: 10Lot: 13Depth: 40 - 63 cm bgs173 - 196 cm bdsHeavy Prov - 3.4 m S of E-W D. line  
directly below E/12

Soil Strata (I, II, ...)

Descrip: (color, compactness, texture, inclusions, etc) U3: dk br silt  
gravel not compact but not hard. Perhaps an alluvial  
deposit. At base of this is U4: parent material -  
Possible feature lies w/in U3

New and Assoc

Features: \_\_\_\_\_

Descrip of

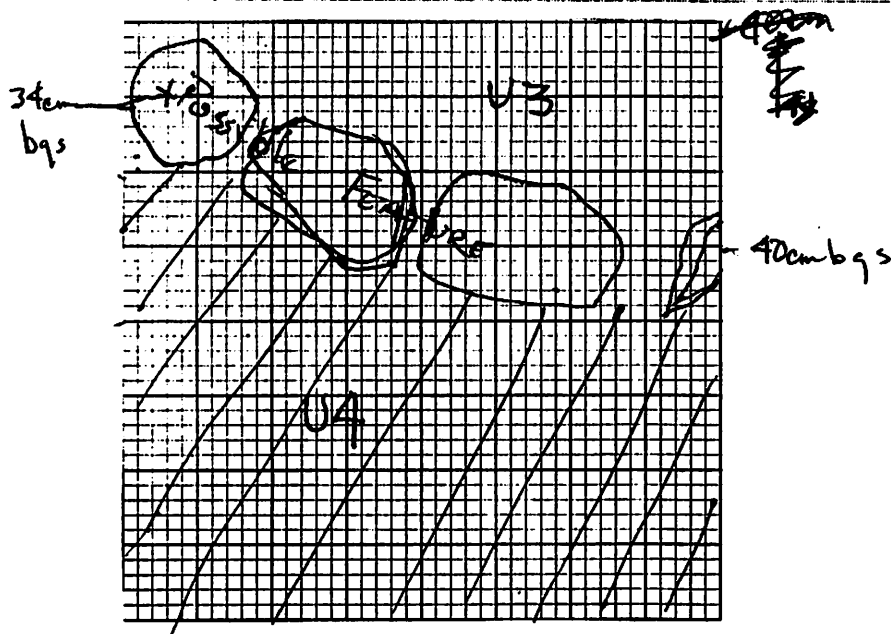
Artifacts: 1 obsidian w/ cortexConclusions: Will cont S. towards Quebrada to further  
define str.

Photo Roll: \_\_\_\_\_ Frame: \_\_\_\_\_

Section/Plan no.: \_\_\_\_\_

## Excavation Record

P92-34-27

Date: 28 Feb 92

Site: 428

Trench: E

Test Unit:

Horiz Pacer - 4-5 m S of E-W D.L

Mound: 10

Lot: 14

Depth: 0 - 10 cm

163 - 173 cm bgs SWC

Soil Strata (I, II, ...)

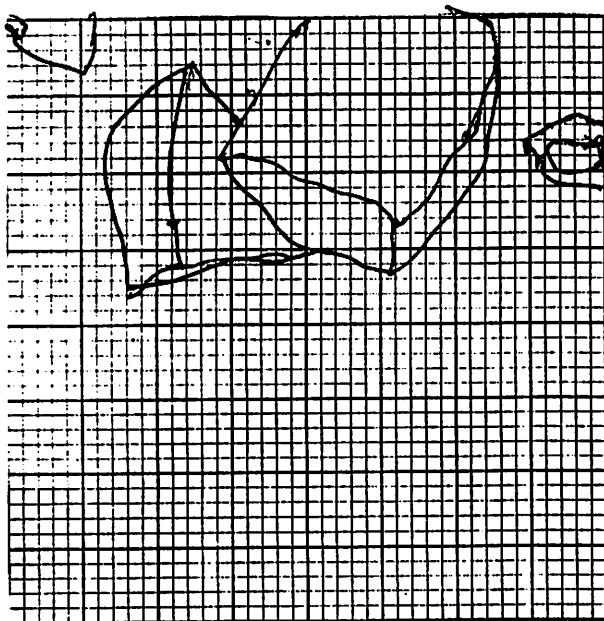
Descrip: (color, compactness, texture, inclusions, etc) VI: Unsorted  
silty sand w/ many subangular gravel inclusions

New and Assoc

Features:

Descrip of

Artifacts: NONE



Conclusions: 2 rocks protruding through on surface  
as well as several w/in. These were pulled (not  
those on the surface)

Photo Roll: Frame:

Section/Plan pg. 2

428 H

428H/10

H: Remove tumble w/in Strata 2 (UZ) looking for steps up S face of Str 3.

D: ~~Vert~~ - 08 - 12 cm bgs SWC

163 - 167 cm bds. (LL = 30 cm aqs)

Horiz - 2-3m N of E-W D. line in 1x1m axial trench

Soil: ~~STRATA~~ STRATA 2 (UZ): = U1 w/ tumble (directly below H/09)  
~~Arts~~

Arts: sherds - small bag / bijou regue

Arch: step above 7-11 # (K) runs E-W: Mini-M - Mar  
depth = 162

Cone: N of Mini Mart + undefined and tumble left as Mini-M is somewhat unstable due to 7cm in dia root coming beneath it.

428H/11

H: Clear topsoil to define line which protrudes E-W in mid of lot.

D: Vert: 0 - 06 cm bgs SWC

132 - 138 cm ~~bgs~~ bds on Str #3

Horiz: 3-4m N of E-W D. line in 1x1m axial trench

Soil: Strata I (U1):

Arts: few sherds & bijou regue

Cone: Very ephemeral tumble - to E & W it appears that there should be a line/step in this lot

428H/12

H: Remove tumble & dk br. soil around soil to reveal feature

D: Soil: UZ (Strata 2) - compact br silty loam w/ few inclusions

1. The first part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

2. The second part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

3. The third part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

4. The fourth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

5. The fifth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

6. The sixth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

7. The seventh part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

8. The eighth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

9. The ninth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

10. The tenth part of the document is a list of names and dates. The names are: John, Mary, and Peter. The dates are: 1945, 1946, and 1947.

H

428 H/12 (cont)

D: Vert: 06-~~15~~ cm bgs SWC  
138-47 cm bDS. SWC

Horiz: 3-4 m N of DL; directly below H/11

Arts: yellow pigment stone; shreds med size bas

Conc: This occurred below the few tumble in this lot. Exc. ceased in this lot bec. no architectural evidence ~~it~~ was found. I think this soil is ~~the~~ what sh 3 is built on (or fill)  
NWC = 112-138 cm bDS

428 H/13

H: S. 30 cm - seems to have a full E-W wall which can be seen in N side wall of H/11 & H/12. Directly above 5m in axial trench appears to be another E-W "line" - wall (feature). Clear topsoil (U1) to expose tumble

D: Vert: SWC - 0-09 cm bgs  
96 ~~96~~ - 105 cm bDS  
NWC 0-23 cm bgs  
67 ~~96~~ - 90 cm bDS

soil = U1

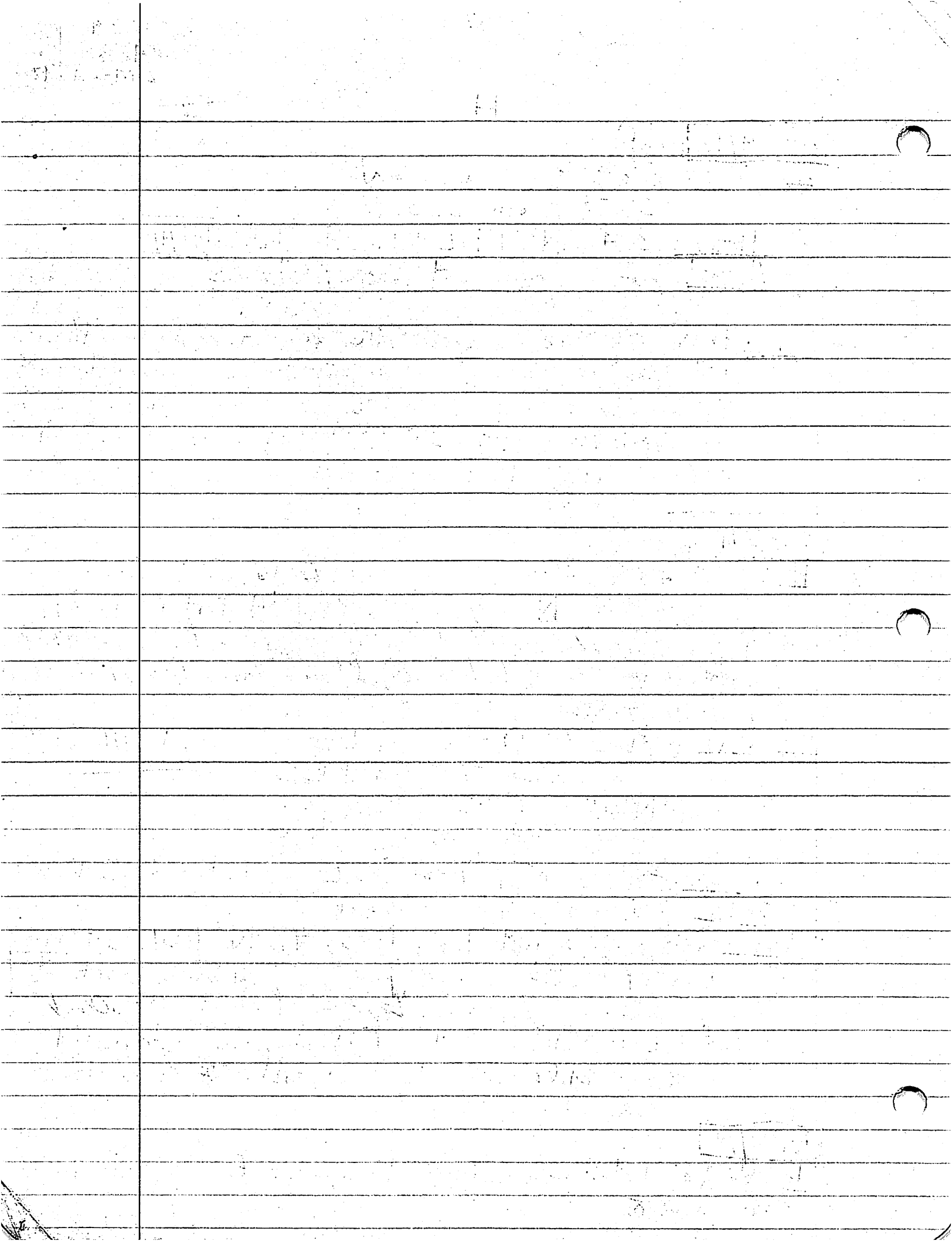
Horiz: 4-5 m N of E-W D.L. in 1x1m axial trench  
Arts: few shreds & byz reqre

Conc: rough line just less than 4m N of DL but no line of rocks where corner stones protrude ~~on~~ E-W on surface. ~~at~~ 1/2 of Unit (0-50 cm E of DL. W-S) is full of fist size stones & some rubble - no line visible; E 1/2 contains no stones.

428 H/14

H: extends below compact of stones on E 1/2 where no stones ext.





## EXCAVATION OUTLINE

When taking notes on a trench keep the following points in mind (and on paper).

### I. Note all soil levels as seen in the trench wall.

#### A. For each earth stratum note its:

1. color
2. texture (e.g., sandy, clayey, coarse, fine)
3. hardness (soft to trowel, easy to trowel, etc...)
4. contents (e.g., contains large amounts of small stones, sherds, roots, etc...)

#### B. In short, note what makes each level distinct from the other.

#### C. Give each soil level a letter designation starting from "A." which is always the humus horizon.

#### D. Give the order of stratigraphic succession of the identified earth levels and their relation to uncovered architecture (see below).

### II. Thoroughly describe all architecture (e.g., walls, floors, fill, etc...) uncovered in the trench.

#### A. Describe how it was constructed:

##### 1. What sorts of stones were used (e.g., river cobbles, cut blocks, chunks)

- a. Take measurements on stone sizes (length, width and thickness where possible) for each of the types represented, cut blocks vs. cobbles vs. chunks. Try to capture the full range of size variation.
- b. For cut blocks, try to identify the stone. If you don't know, collect a sample.
- c. How were these stones employed in construction, i.e., laid out in regular courses, put in irregularly, etc.; how were stones of different types and sizes used in relation to each other? For example, were small stones used as chinking to fill in the interstices between larger cobbles?

#### B. Give the heights, widths, and, where possible, the orientations (using a compass) of uncovered walls.

#### C. Specify what soil levels the architectural units relate to, i.e., what soil level(s) does a wall rest on or in; what soil level(s) bury it?

#### D. Describe the horizontal and vertical stratigraphic relationships between all uncovered architecture and soil levels.

#### E. Draw a sketch, in your notes, to illustrate the above points, and to back-up the sections or other drawings.

1. a head-on view of a wall, for example, to show how it was constructed.
2. a view looking down from above to show how the architectural units are horizontally related,

measuring the distances between units.

3. a view from the side showing the stratigraphic relationship between architectural units and earth strata.

4. The goal of these drawings is to show how all of the features uncovered in your trench fit together horizontally and vertically. Without this data it is impossible to determine the form of buildings or sequences of occupation. Formal, exact drawings of each trench will supplement your notes.

F. Describe the state of preservation of architecture and indicate any disturbances to architecture or earth levels. Pay particular attention to disturbances which may affect interpretations of features, e.g., rodent burrows, roots, which may have resulted in mixing earlier and later materials.

III. Be sure to name all architectural features and put these names on your sketches.

IV. When describing structure walls note how far tumble extends away from construction and in what soil level(s) it is found.

A. Put the tumble in your sketch section.

B. Be sure to note its stratigraphic relation to architecture. The base of tumble is a good indicator of the location of ancient ground surface.

V. Give excavation trench dimensions, form, and depth at various points below ground surface.

VI. When defining lots be sure to:

A. give the lot's horizontal location with respect to such features as excavation pit walls and/or architectural units

B. give the lot's vertical location, e.g., how far below ground surface and where this measurement was taken, and/or how far below some relatively fixed architectural feature and where on that feature the measurement was taken.

C. In both cases, indicate where the lot begins and ends and how it relates to other adjacent lots in the trench,

D. Indicate why the lot was defined in this way, i.e., what is its depositional significance--fill, terminal occupation debris in primary context, etc...

E. Indicate, if possible, what soil level(s) the lot falls within.

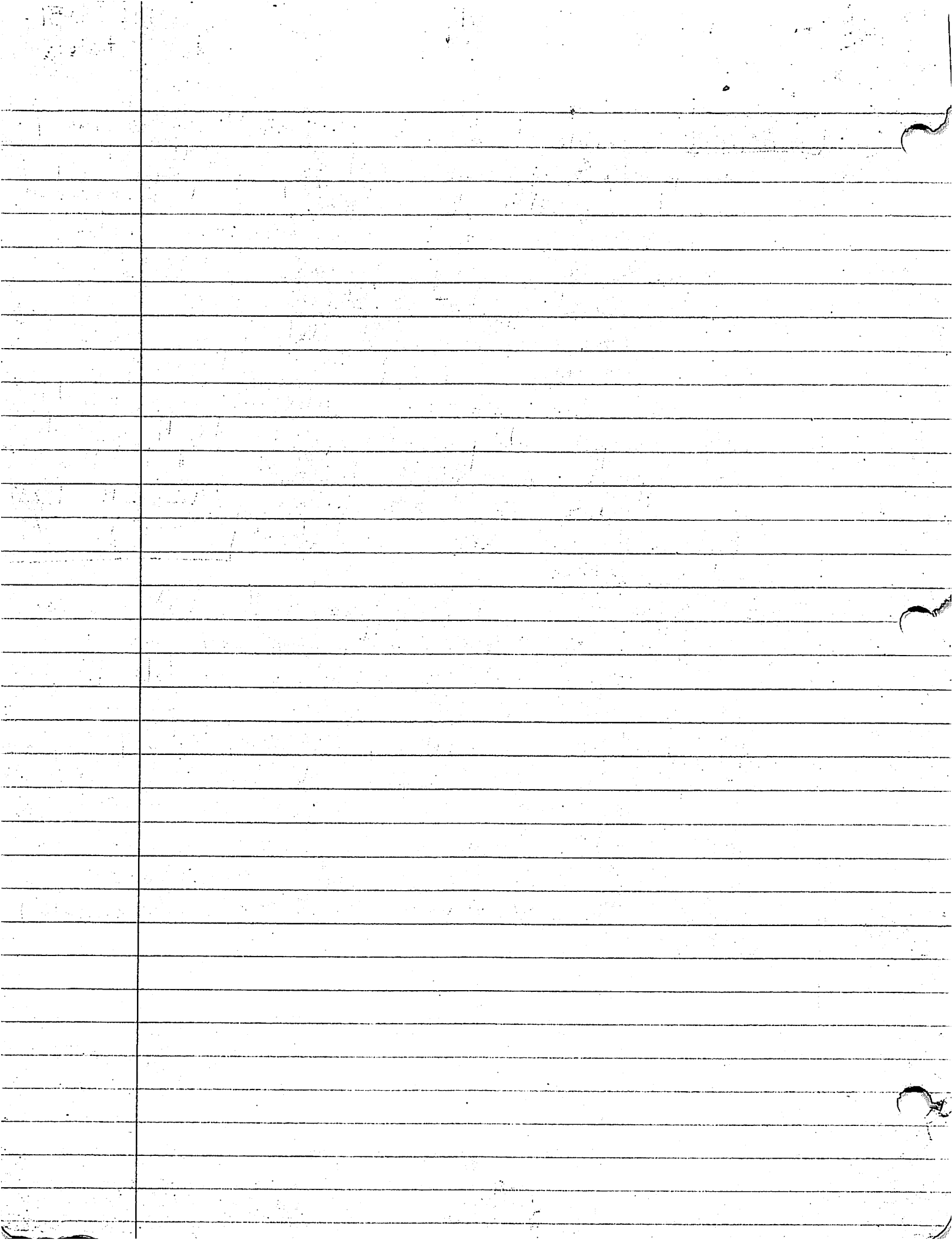
VII. Indicate any pertinent data not covered above, e.g., evidence of bajareque concentrations in the trench wall, the presence of sherd concentrations and their relation to architecture, and/or tumble.

G

428G/07: Possible human bone found in tumble of slump of S. quebrada cut. 2 segments of long bone, 1 possible femur head, 1 small bone (rib or carpal). No sign of burning. Lies above what appears to be gravelly alluvial deposit w/ tumble mixed in level of bones. Shards range from large (10x5cm) to small (1x1cm). Because it lies in the slump of the quebrada & is mixed in w/ tumble, no provenience is possible or telling. Possibly came from str. II which partially remains in S quebrada cut. No bones are articulated. 3 photos taken. A92-R16-~~13/4~~ & 1 color slide. Both bones & shards collected together. (B&W). 3/4.

Pushing into S quebrada wall burial seems intact. Brown compact silty ~~stone~~ w/ micaceous inclusions defines the burial in profile. Distal portion of burial was collected, but the remaining will stay in situ & be profiled w/ Str II. Fine silty sand at base of burial lined by fist sized rocks over parent sand. ~~and~~ Tumble from str II as well as quebrada wash out added to partial destruction.

A92-R16-5/6 - profile w/ in situ bones. (B&W)



#34  
5 March 92

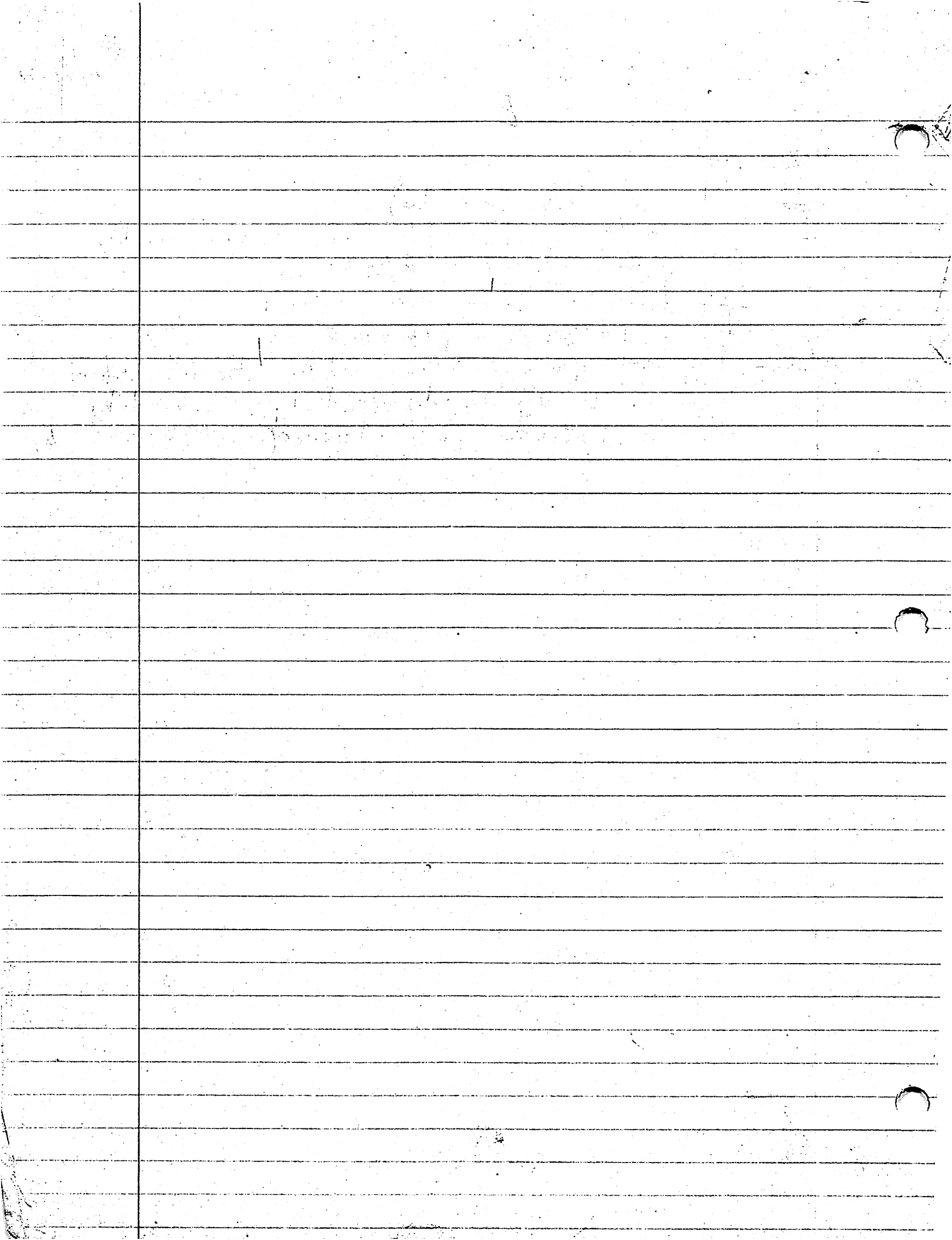
E

428E/16:

P Soil exploration (sterile)D Horiz - 0-1m S of E-W DL - 1x1m ex. tr.  
directly below - E/04Vert: 70-90 cm bgs. = D.S.

No ARTIFACTS COLLECTED

Conc This lot gives a horizon relation to the slope  
leading to the quebrada. 7 lg cobble-like  
stones protrude from base of lot @ 90cm bgs



428H/14 cont

D: Horiz: directly below H/13 → U2  
Vert: SWC 90-107 cm bDS of E 1/2 of lot  
23-40 cm bgs

No Artifacts -  
Core: no fucking clue.

428H/15

H: Summit Feature appears E-W on Surface. Should show in S end.

D: Horiz: 5-6m N of E-W DL. in 1x1m axial trench

Vert: NWC 0-04 cm bgs  
26-30 cm bDS.

SWC 0-02 cm bgs  
68-70 cm bDS

Arts: bipreque, red pigment stone, sherds

Core: 3 steps defined: Upper 2 most of const. of stone lower step/terrace of bipreque, orig ~~had~~ over H/14 (H/13?), Upper most step defined S. end of summit, [ ] of bipreque w/in summit

428H/16

H: Clear topsoil (Shot 1) on summit to expose rubble

D: Horiz: 6-7m N of E-W D. Line in 1x1m axial trench

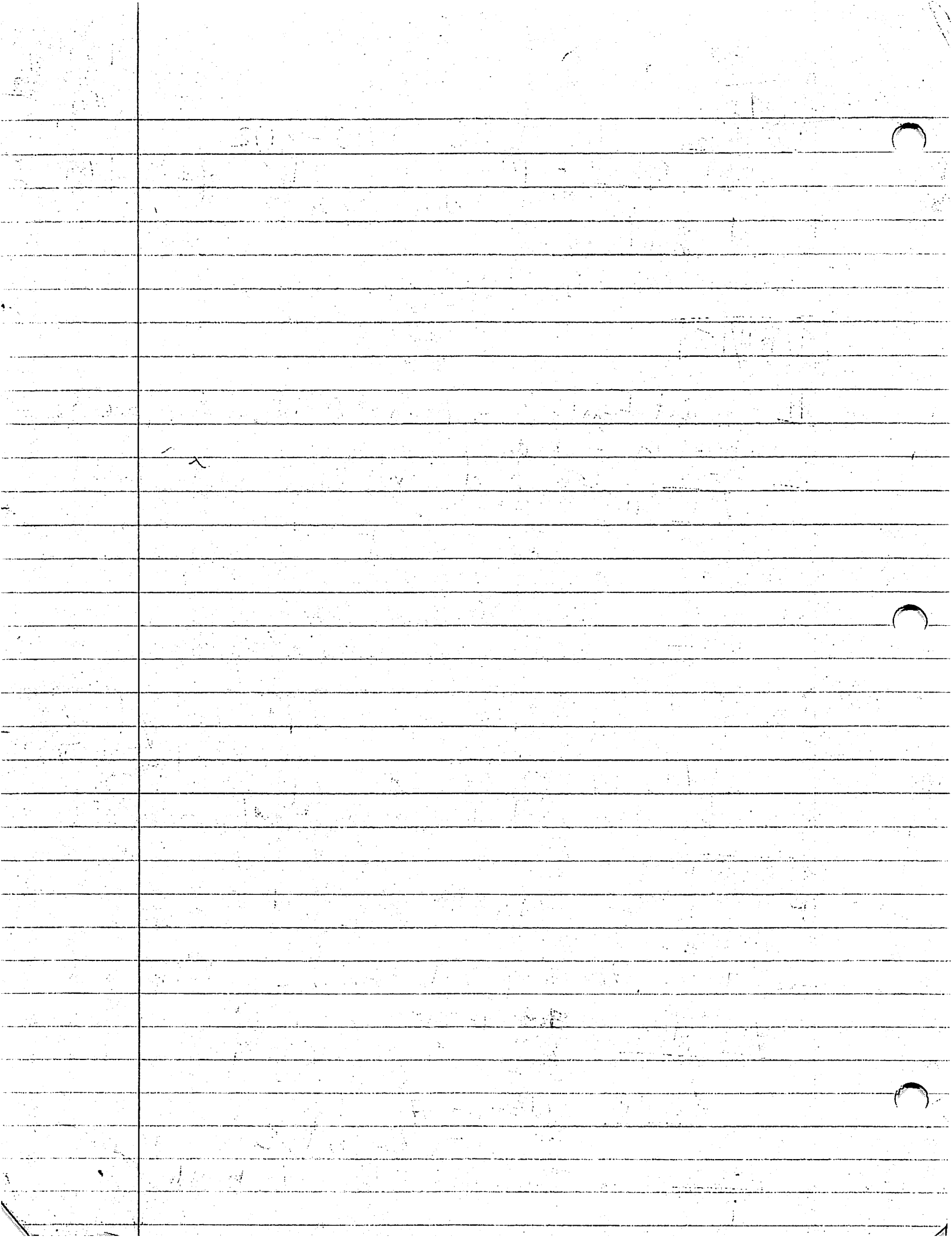
Vert: NWC 13 cm bgs - 04 cm bgs  
+ 3 - cm bDS.

SWC 0 cm bgs - 07 cm bgs  
+ 1 - 07 cm bDS

Arts: few sherds, bipreque [ ] w/in rubble

4. March  
↓





Beide Werte [ ]:



close to surface for collection

0-16 cm bgs

Cone: N-S running feature  $\perp$  to summit wall

P: Looking for back arid. of str 3. Clearing topsoil & some tumble w/in 1 strata. This soil is a darker loam & tumble appears to have come ~~directly~~ from hill slope directly N of unit. Some tumble pulled.

D. Herz : 9-10 m N of E-W D.L. in 1x1 m exel to

Hill toe lies N of ~~the~~ approx. 50 cm

VERT: NWC: 54-85 cm bDS

0-34 cm bgs

SWC 54 - 90 cm ~~l~~ b DS

0 - 36 cm long

ARTS: 1[] of sherds; jarrito w/ handle, 1/2 jug lip & neck,  
jolla foot - 2 bags (1 lg, 1 med)

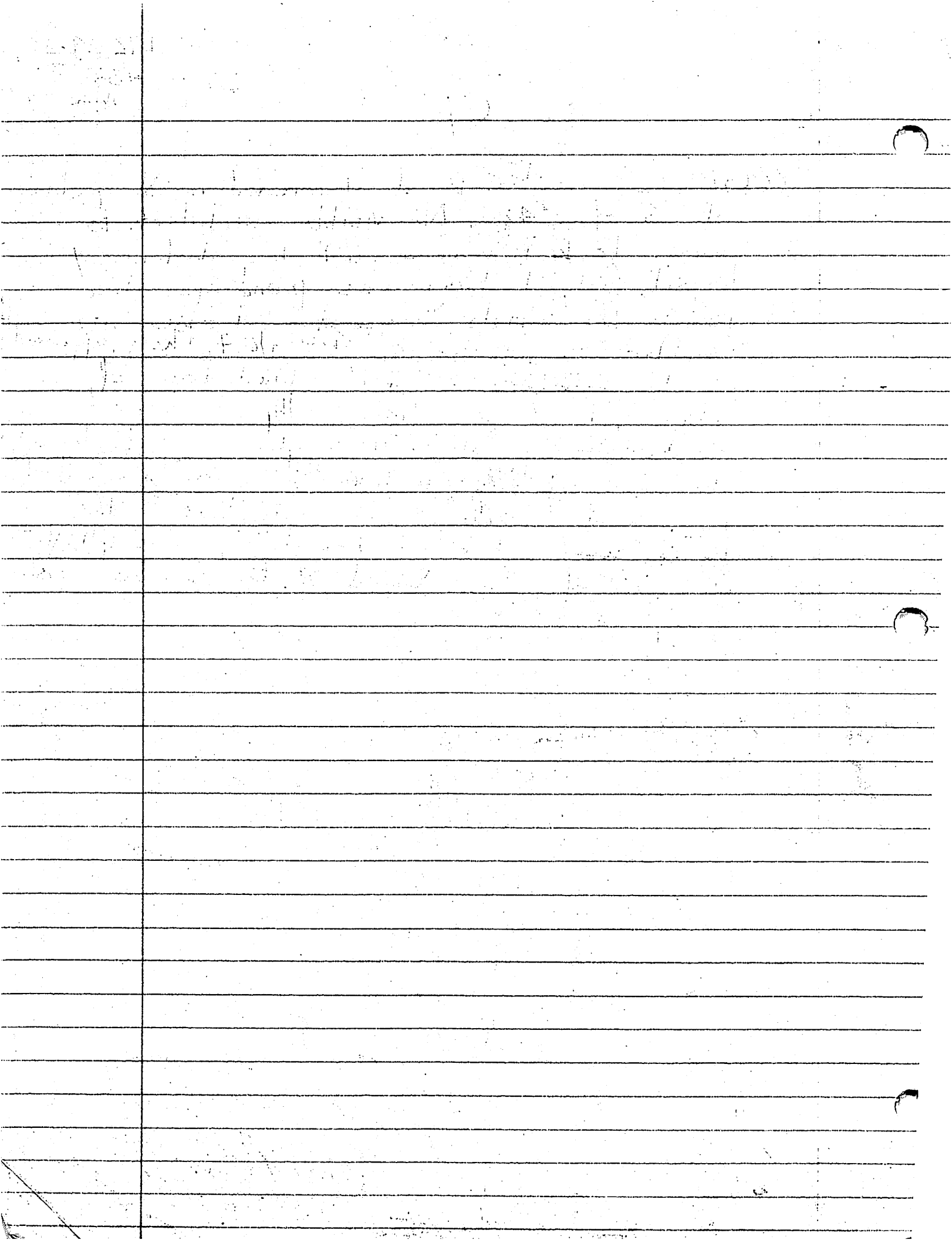
1. The first part of the paper is a review of the literature on the topic of the effect of the environment on the development of the child. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment. The physical environment section discusses the effects of factors such as nutrition, health, and safety on the child's development. The social environment section discusses the effects of factors such as family, school, and community on the child's development.

2. The second part of the paper is a discussion of the methods used in the study. This part is divided into two sections: the first section describes the sample and the second section describes the data collection methods. The sample section discusses the characteristics of the children and the families who participated in the study. The data collection methods section discusses the procedures used to collect data on the children's development and the environment.

3. The third part of the paper is a discussion of the results of the study. This part is divided into two sections: the first section discusses the findings related to the physical environment and the second section discusses the findings related to the social environment. The physical environment section discusses the effects of factors such as nutrition, health, and safety on the child's development. The social environment section discusses the effects of factors such as family, school, and community on the child's development.

G7

428G/08: P. possible burial discovered in N quarry cut S. of #428. No visible architect. to assoc. to ~~the~~ Provenience will be shot in w/ transit. Only 1 bone was found - possible radius. The strata composition & order was similar to burial of 428G/07. There appeared to be ~~a~~ a rock lined base of thin pit w/ a fine silty sand & sherds directly above the rock lining. Below this was the coarse rounded gravel material which is parent. I believe this long bone & the ~~few rocks~~ portion of rock lining was all that remained of the burial & the rest had washed away.



H

#428  
5 March  
92428 H/17 cont

~~Artz~~ Soil: U1-dk black br soft lamy soil, - very silty. Few ~~granular~~ sm granular inclusions  
Rocks coming from hill slope to N  
Cone: Will cont down,  $\Delta$  of lots for prov. control only. ~~There~~ U1 cont.

428 H/18 P: Looking for soil  $\Delta$  &/or architecture  
D: ~10 m N of D.L. directly below 428 H/17 H/17

VERT: NWC 85 - 93 cm LBS

34 - 42 cm bgs

BWL 90 - 100 cm LBS

36 - 47 cm bgs

ARTS: figurine frag, sherds, obsid, 2 bgs - 1g

Soil: cont of H/17 w/ soil  $\Delta$  at base of H/18 &  $\Delta$  of lots

428 H/19 P: Remove baysaque/burnt earth from S end of summit, w/in summit. Follow N-S summit feature  
D: Horiz: w/in 5-6 m lot, in 1st m ex tr. directly below H/15 (?); ~~at~~ 5.70 - 6 m N of E-W D.L.

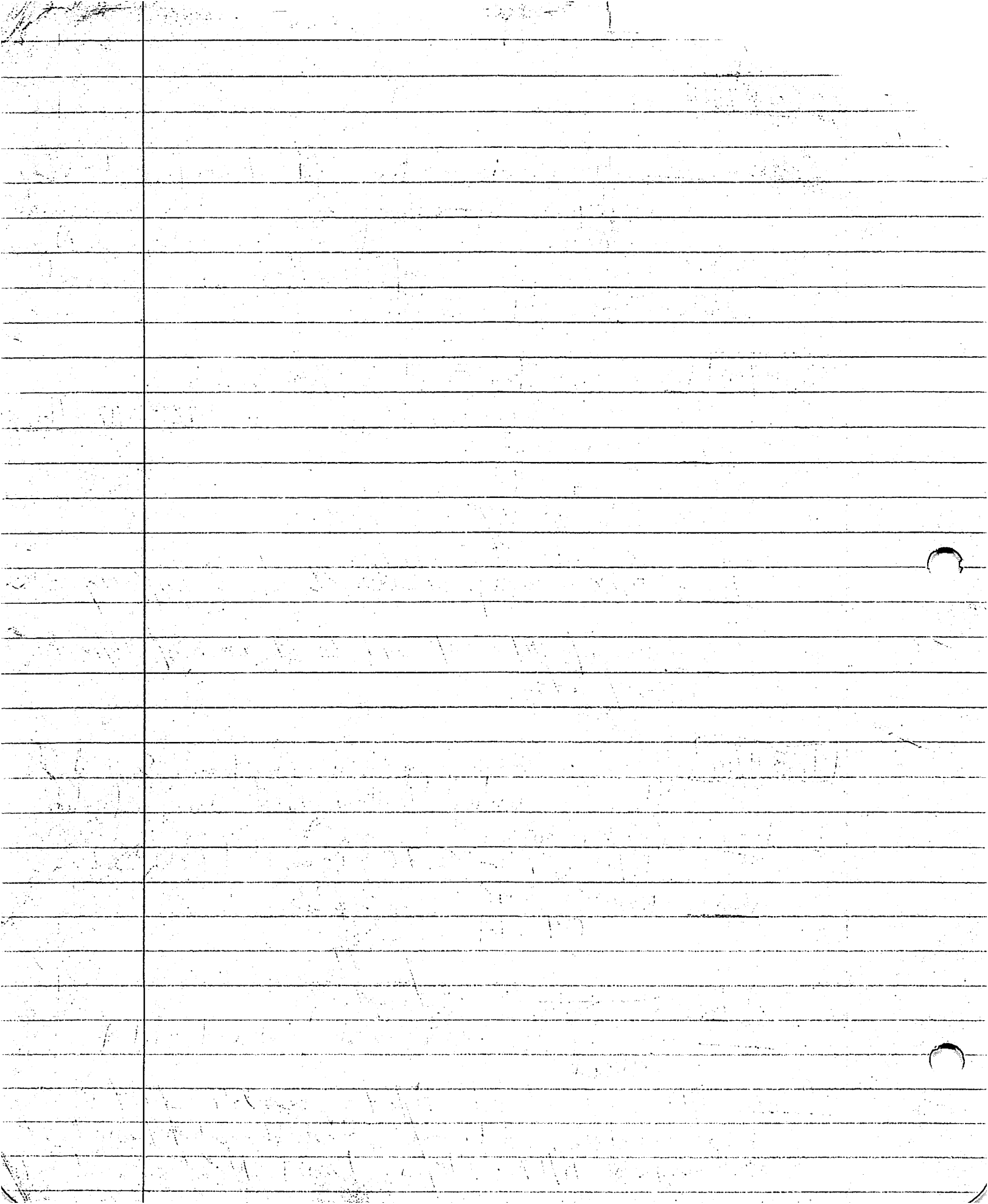
Vert: NWC 30 - 44 cm ~~at~~ LBS

09 - 14 cm bgs

Artz: ~~baysaque~~, burnt earth

Soil: hard br. compact soil - some burnt & collect

Cone: H/19 is level w/ H/17 - possible flat stone surface protruding through soil & burnt soil will expose <sup>below</sup> H/17 & H/19 as 1 unit N of summit wall



428H/21 P: Expose tumble/lines of back of Str 3.  
~~Soil~~ <sup>H</sup>

D: Horiz: 9-10 m N of E-W D.L.; directly below  
 H/18

VERT: NWC 93-114 cm BDS

42-63 cm Lgs

SWC 101-115 cm BDS

47-61 cm Lgs

Arts: ↑ E ] sherds, obsidian

Soil: Gray br very compact silty loam. First size tumble

Conc: - small tumble removed, mostly in S 1/2 of lot; ↑ [ ]  
 sherd - possible midden

428H/20 P: Excavate to summit surface (possibly com-  
 posed small stone; burnt earth & soil (U1)  
 on top of

D: Horiz: 5.7 - 7 m N of E-W DL in 1x1 m ex. tr.,  
 directly below H/19, H/16; w/in summit walls

Vert: NWC - 44 - 59 cm BDS

17 - 22 cm bgs

SWC - 44 - 62 cm BDS

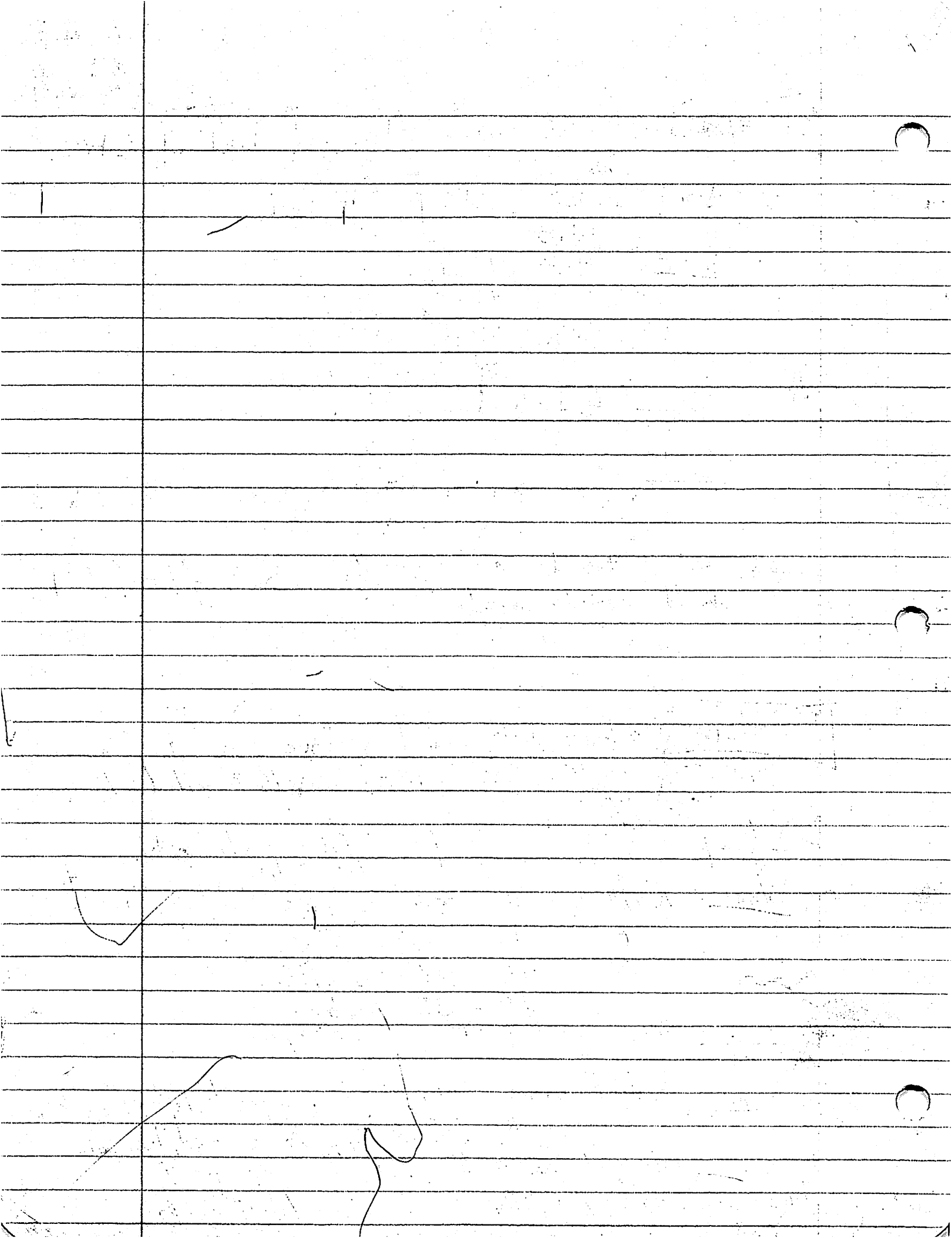
14 - 32 cm bgs

Arts - only burnt earth & Bajaregre

Soil: Reddish brown silty loam compact, but Rick  
 tumble at 53 cm BDS (approx) removed, beneath  
 this soil is firm, but not as compact

Conc: This could possibly be the floor/dirt surface





but not sure, so I'll put a "window" in  
at 41.

428H/22 P: Looking for cont of burnt earth  
surface from terrace in summit floor  
w/in 8cm

D: Horiz - 5.7 - 6m N of E-W D.L. in lx/w ext.  
directly below H/20.

Vert SWC - 62cm - 71 cm bds  
32cm 41 cm bgs

Arts ~~none~~ 1 shard on bottom of 1st S. of S  
wall - ends of 1-2 brick (crust.) possibly where

~~Soil~~ Floor surface was also below top of 1st S. of S

Soil: br compact w/ numerous nodules - no trouble loc  
removed

428H/23 P: Cont down looking for trouble from back  
side of str. 3

D: Horiz: 9 - 10m N of E-W line, below H/21

Vert 114 - 132 cm bds NWC

63 - 81 cm bgs

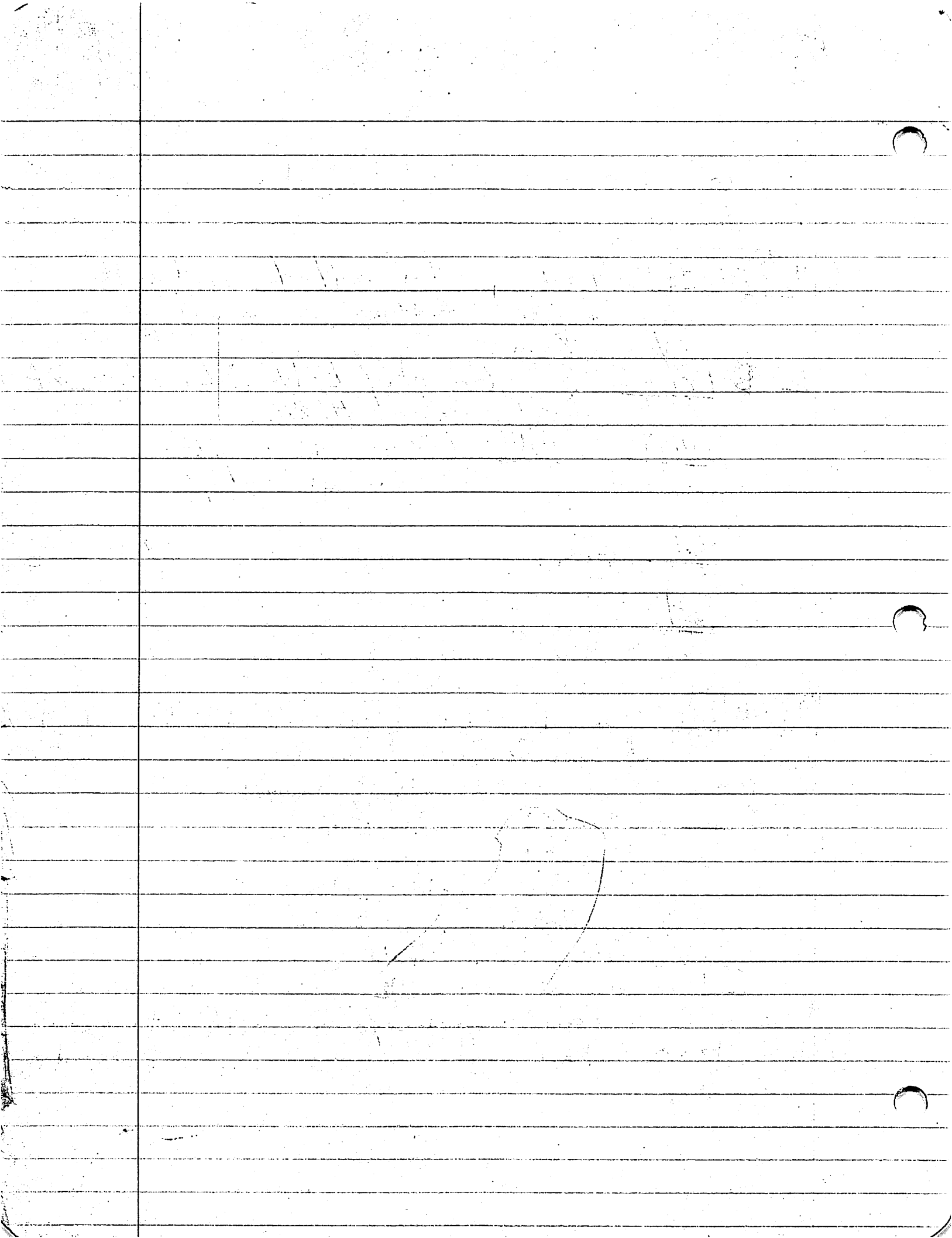
115 - 132 cm bds SWC

61 - 78 cm bgs

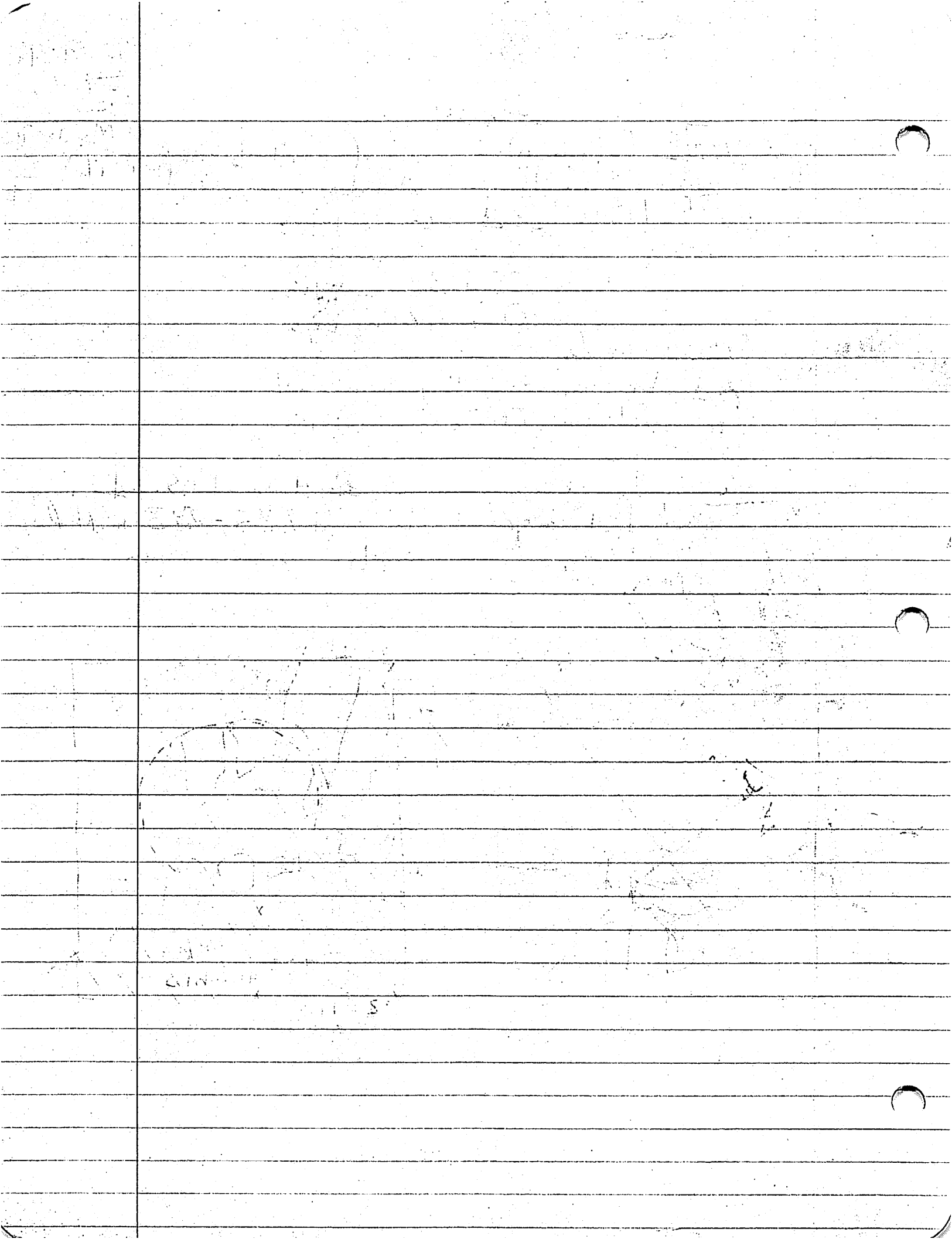
Arts: shards, stamp, obsidian - 3 bags

Soil: Same as H/21 - 112

Conc: Still in 112, however b/c of depth unit was  
stopped & will cont once area widened







428H/25 P: Clearing topsoil to expose rubble/limestone  
back of Str 3

D: Horiz.: 8-9 m N of E-W DL (8.55-9 m)

Vert: NWC 54 - 97 cm BDS

0 - 43 cm bgs

SWC 36 - 36 cm BDS

0 - 0 cm bgs

Soil ~~Art~~: Cleared topsoil of Str (U2), but compact  
soil (8-8.75 m) ≠ DK Str (colluvial  
soil from hill slope) in N 1/4. Large boulders  
rocks from colluvial soil removed.  
start towards str. & away from hill

Art: Art.

LC ✓ 428H/26 P: Find definition of N wall on summit  
room. Removing first size rubble & burnt  
earth/topsoil

D: Horiz.: 7 - 7.30 m N of E-W DL, directly  
below H/24

Vert: SWC - 41 - 59 cm BDS

~~SEC~~ ~~06~~ 11 - 29 cm bgs

SEC 36 - 59 cm BDS

06 - 29 cm bgs

Art 3 - bapareque / burnt earth

Soil - b compact

Cone: 2° wall (E-W) that day 1 lick seems to have  
been constructed at the same time as the circular  
feature - thus then defines the final construction on  
the summit

H

428H/27 - P: looking for back wall of Str 3, still  
tumble from hill slope in colluvial dk  
humic loam.

D: Within 8-9 m N of D.L (E-W) in 1x1 m ext  
~~#str~~ 8.00 - 8.55 m N of E-W D.L.

Vert: SWC: ~~36~~ 64 cm bgs NWC ~~50~~ 59 cm  
36 - 100 cm bDS 50 ~~str~~ - 106 cm bL

Arts: None

Soil: dk humic, loose silty loam. Large tumble from  
hill slope; measures from 8. - 9 m  
br grey compact silty loam lies beneath  
dk br-black loam. Tumble removed from both  
soils (some tumbling from hill slope, others  
from str)

Conc No sign of back wall, will back track &  
start at lower elev.

428H/28 P: looking for wall at lower depth

D: Heiry: 8.55-9.0 m N of E-W D.L in 1x1 m ext tr

Vert: NWC 101 - 132 cm bDS SWC: 106 - 132 cm bDS  
45 - 76 cm bgs 56 - 82 cm bgs

CONT: carbon sample at 120 m bDS, 8.85 m N of D.L.,  
35 cm E of N-S D.L.; [↑] sherds, obsd (2-  
possible arrowhead), figurine frag.

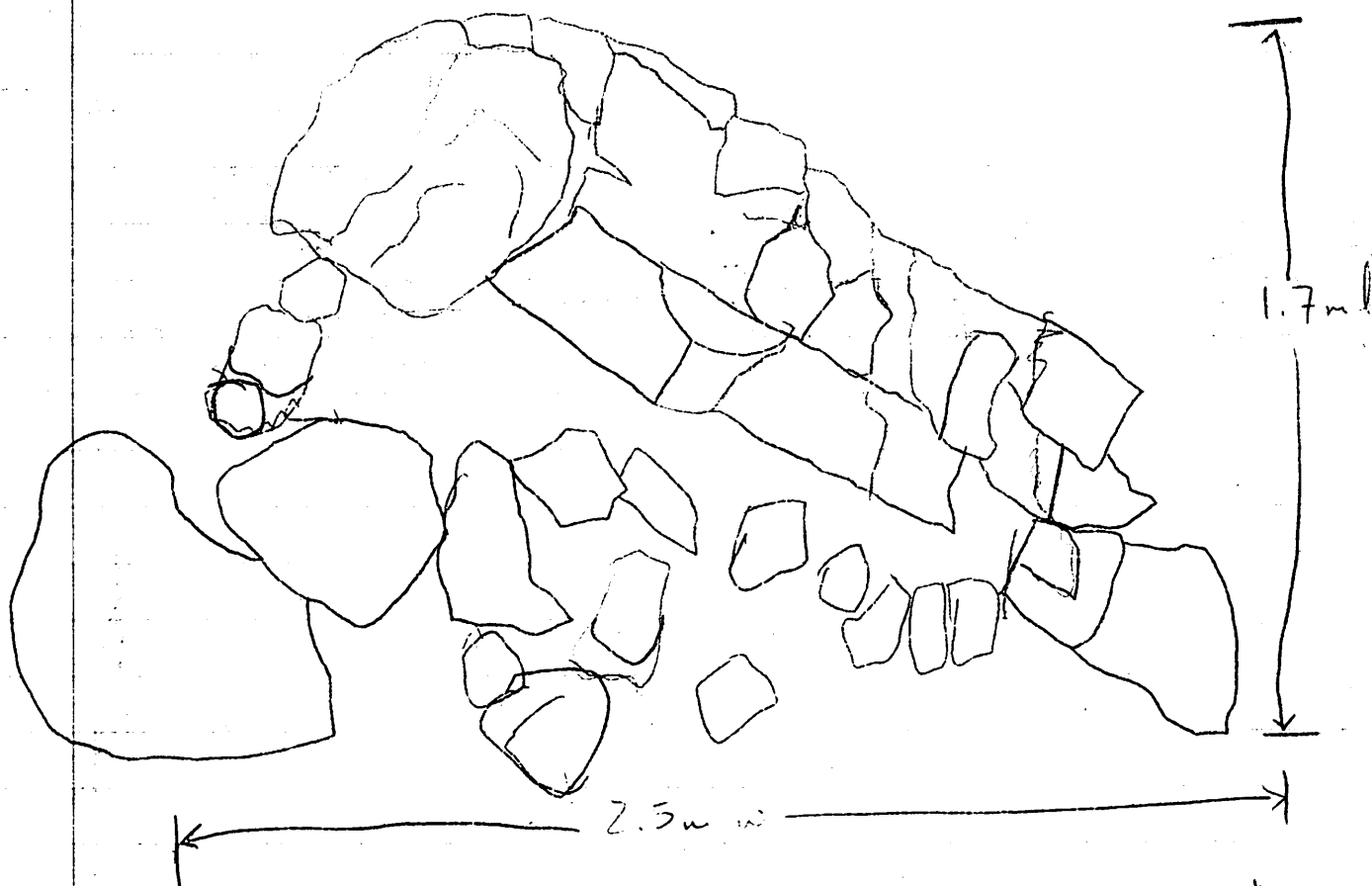
Soil: U2 - dk br very compact w/ many  
granular inclusions (micaceous too)

CONC: No picking wall.

9 Mar 92

SUBOP Z ~~Str II~~

Covered by vegetation this feature was investigated for cave, quarry or some other ~~type of~~ form of manipulation by human. The vegetation was cleared & bedrock was exposed. Only a handful of eroded sherds were collected. The lincation of the bedrock suggests that obtaining relatively squared rock naturally was quite accessible; however, no evidence of quarrying was found (~~It~~ i.e. worked stone, debitage, etc). It is in the hill slope & has a height of 1.2m & a width of 2.5m (E-W). Its N-S length is approx 1.7m. Lies NW of Str 12 appx 1.5m



\* See planview map for relation to str. on 428

428Z/01 - G.P. - surface collection,  
- sherds 1sm bag



11-12-55  
1955  
ST. LOUIS

11-12-55

11-12-55  
1955  
ST. LOUIS

Dear Mr. [Name] [Address] [City] [State] [Zip]  
[Text of letter]  
Sincerely,  
[Signature]

11-12-55  
1955  
ST. LOUIS

[Text of letter]  
Sincerely,  
[Signature]

11-12-55  
1955  
ST. LOUIS

[Text of letter]  
Sincerely,  
[Signature]

# TR-E; STR 10

P92-34-44  
#428  
9. Mar. 92

Str 10 is ~~not~~ bisected by the E-W quebrada at  $280^\circ$  while the str itself is oriented at  $295^\circ$ . Thus, the str is cut at an angle by the quebrada & Tr. E intersects at  $10^\circ$ . Only the portion exposed in Tr. E & several lines from the quebrada cut ~~have~~ distinguished features. The Tr. was excavated by soil strata (D92-34-01). Strata I & II were excavated together, ~~Strata~~ III & IV, then V, then VI was sterile.

Beaver is composed of 4 stones running at an L to Tr. E. They lie on top of Strat II & are only 1 rock deep L:  $290^\circ$  & 1 course thick ~~Because of this it is~~. The depth is approx 15 cm & width = 23 cm. Ave rock size =

$20 \times 20$  cm. There is one additional rock protruding from the W trench wall. No evidence of chinkers. 1.12 m in length.

Ward: composed only of 2 & flat surface stones

L:  $22^\circ$  & to Beaver & Wally. Its length = 40 cm but appears to be abutted by Beaver & most likely joint to Wally, however it is unclear if they are adjacent or if Ward runs beneath Wally. Ave rock size =  $20 \times 15$  cm w/ no evidence of chinkers. There is tumble overlying Ward.

Wally: Approx 1.10 m in ex to at an L of  $280^\circ$ . 2 rocks are out of place in alignment. It appears to be 1 course in depth, but b/c they are the 2<sup>nd</sup> terrace of Str 10, terrace 1<sup>st</sup> (Beaver) was not excavated. It is also 2 1 course thick. It is 13 cm above Beaver & approx 40 cm in width however the ave rock width =  $20 \times 22$  cm. It runs II to Beaver (Beaver distance from Wally = 70 cm).

JUNE = Orient =  $279^\circ$ ; approx 1.10 m in ex trench. It is composed of 1 large rock ( $39 \times 26 \times 20$  cm).

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102

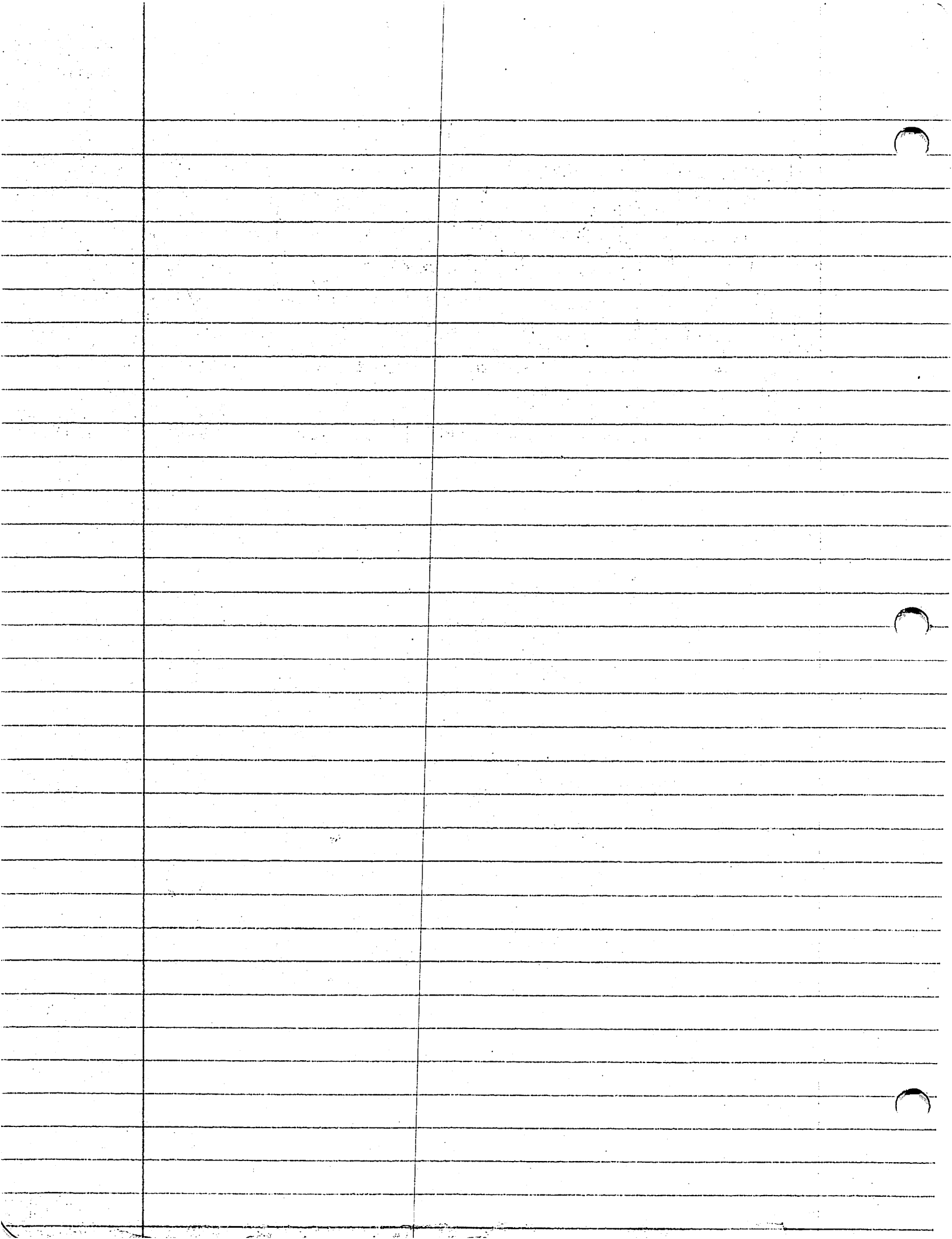
P92-3445

B#428

9. March

# Str 10 / TRENCH E

TUNE cont: ~~the~~, several grapefruit size cobblestones (13x17, 15x10 cm), & 1/8 9 fist size chunkers. There is no visible pattern at this point & most likely quite a bit of damage has occurred due to fairly recent & repeated floodings (thus ~~from~~ creating the quebrada itself). One reason for this excavation was to follow ~~along~~ strata horizontally as it met the quebrada to better understand soil forming processes in this site. (Refer to D92-34)



# SUB-OP LIST

P90

#428

9 MARCH 92

## STRUCTURES

H = STR 3 2nd trench

G = quebrada (G.P.)

✓ I = } test pits in S field shreds

✓ J = } shreds

L =

M = Eastern test pit

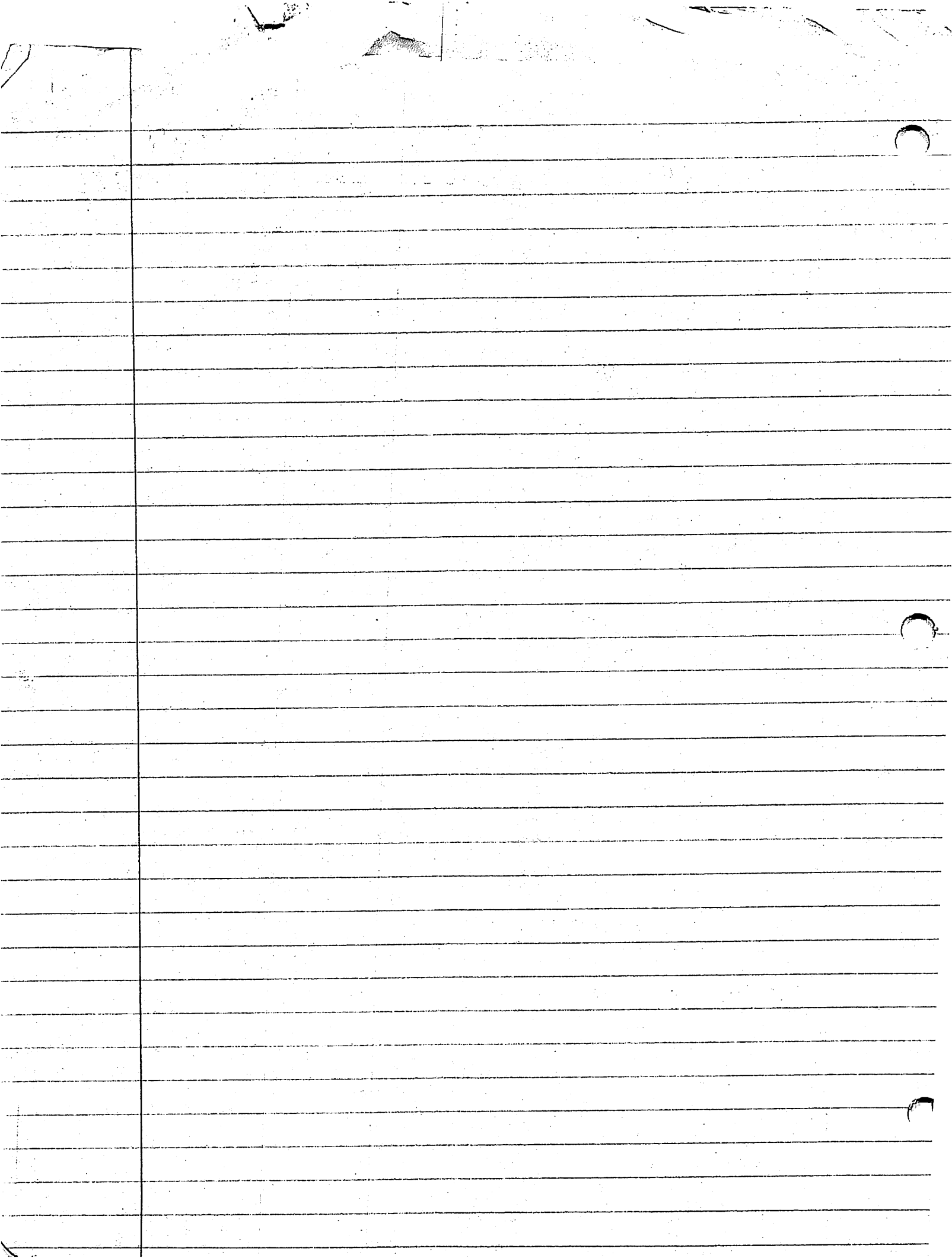
✓ N = NE tp shreds

✓ O = quebrada midden

✓ P = " " Can

✓ Q = quebrada " W

✓ Z = quarry shreds



428 It

428H/29 P: Looking for back wall  
D: Within 8-9 m N of D.L.

Horiz: 8-8.55 m N of D.L.

VERT SWC:

100-104 cm bDS  
64-68 cm bgs

NWC:

106-106 cm bDS  
59-59 cm bgs

CONT: obsid, 1 sherd

Soil: br silty loam, very compact; ~~no~~ tumble from

Conc: <sup>str.</sup> Carne Asada - continues deep. This is the back wall of Str 3.

428H/30 P: Follow Carne Asada down to find base & possibly where it hits sterile

D: Horiz: 8 - ~~8.55~~ <sup>8.55</sup> m N of D.L. (8.15-8.55 m)

NWC: 104 - 132 cm bDS SWC <sup>130</sup> 106 - cm bDS  
68 - 96 cm bgs 59 - <sup>93</sup> cm bgs

Arts: ~~first~~ sherds - sm bag

Soil: Cultural <sup>apicade</sup> ~~str.~~, compact br hard soil

Conc: Carne Asada cont ~~at this~~ to this depth, but extends (buckles out to 8.15 m)

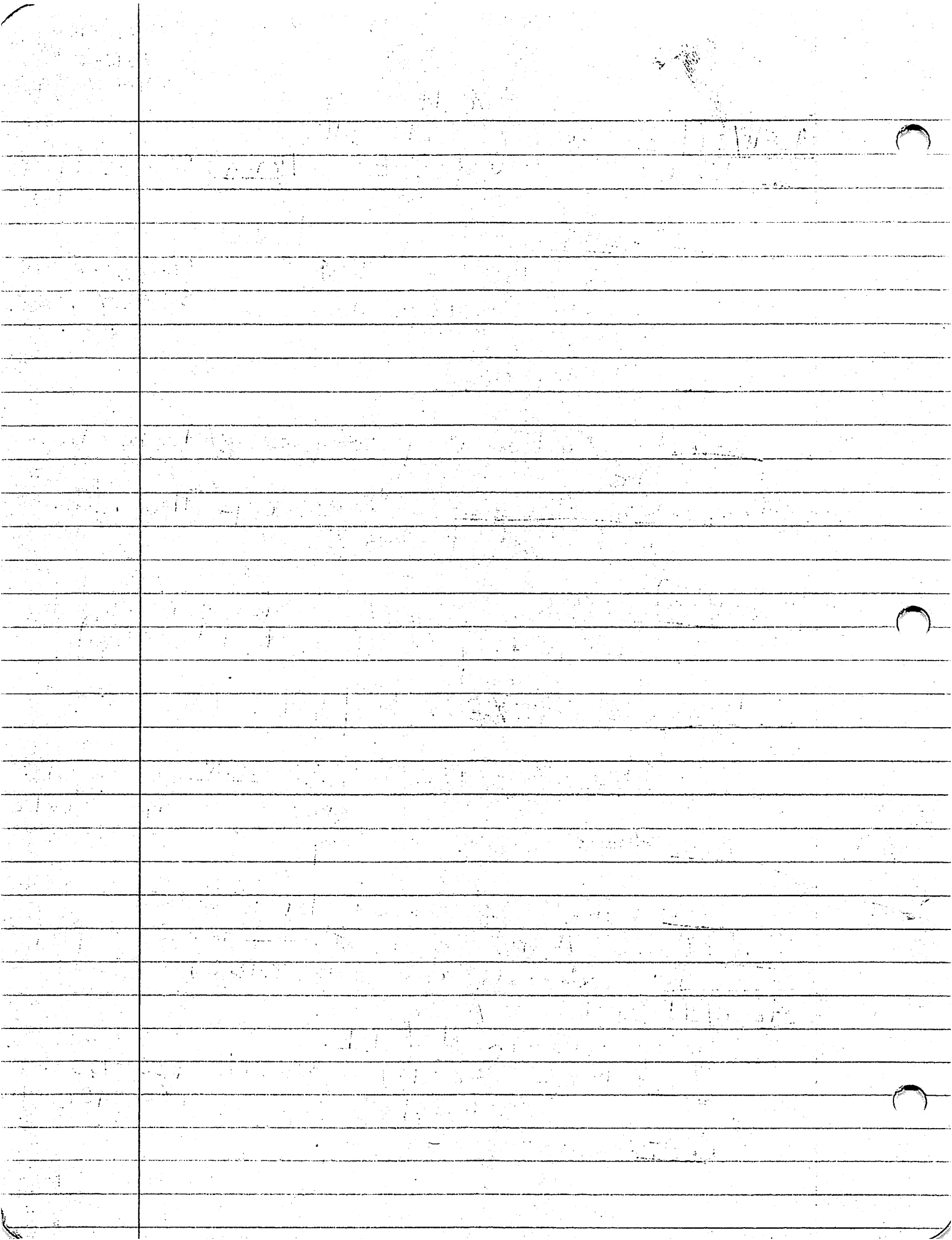
428H/31 P: Follow C.A. down

D: Horiz: 8.15-9 m N of D.L.

Vert: NWC 132-149 cm bDS SWC 130-153 cm b  
96-113 bgs 83-106 bgs

CONT: sherds, pito - med size





P92-34-4C  
#428  
10 March 92

H

✓ 428H/32 P: Define Steyle, & S. of Str.  
D: Horiz: 45 - 1.1 m N of E-W D.L.; below H/08, 05

Vert: SWC 67-82 bgs NWC 103-86 cm bgs  
262-277 cm bds 232-255 cm bds

Cont: none

Soil: sterile at: 68 cm bgs (263 cm bds) SWC

Conc: conc is present by small no. of clunkers

✓ 428H/33 P: Follow CA down to base/sterile  
D: Horiz: 8.15 - 9 m N of E-W D.L.; below H/31

Vert: NWC 149-113 cm bds SWC 153-106 cm bds  
113-133 cm bgs 106-122 cm bds

Cont: 1 lg bag sherds

Soil: Soil at 159 cm bds from III to soft silty loam, most sherds come from this strata (dk br)

428H/34 P: Follow CA down  
D: Horiz: 8.15 - 9 m N of E-W D.L.; below H/33

Vert: NWC 169-153 cm bds SWC 169-122 cm bds  
153-140 bgs 122-132

Cont: sherds

Soil: dk br soft silty loam

Conc: CA conc

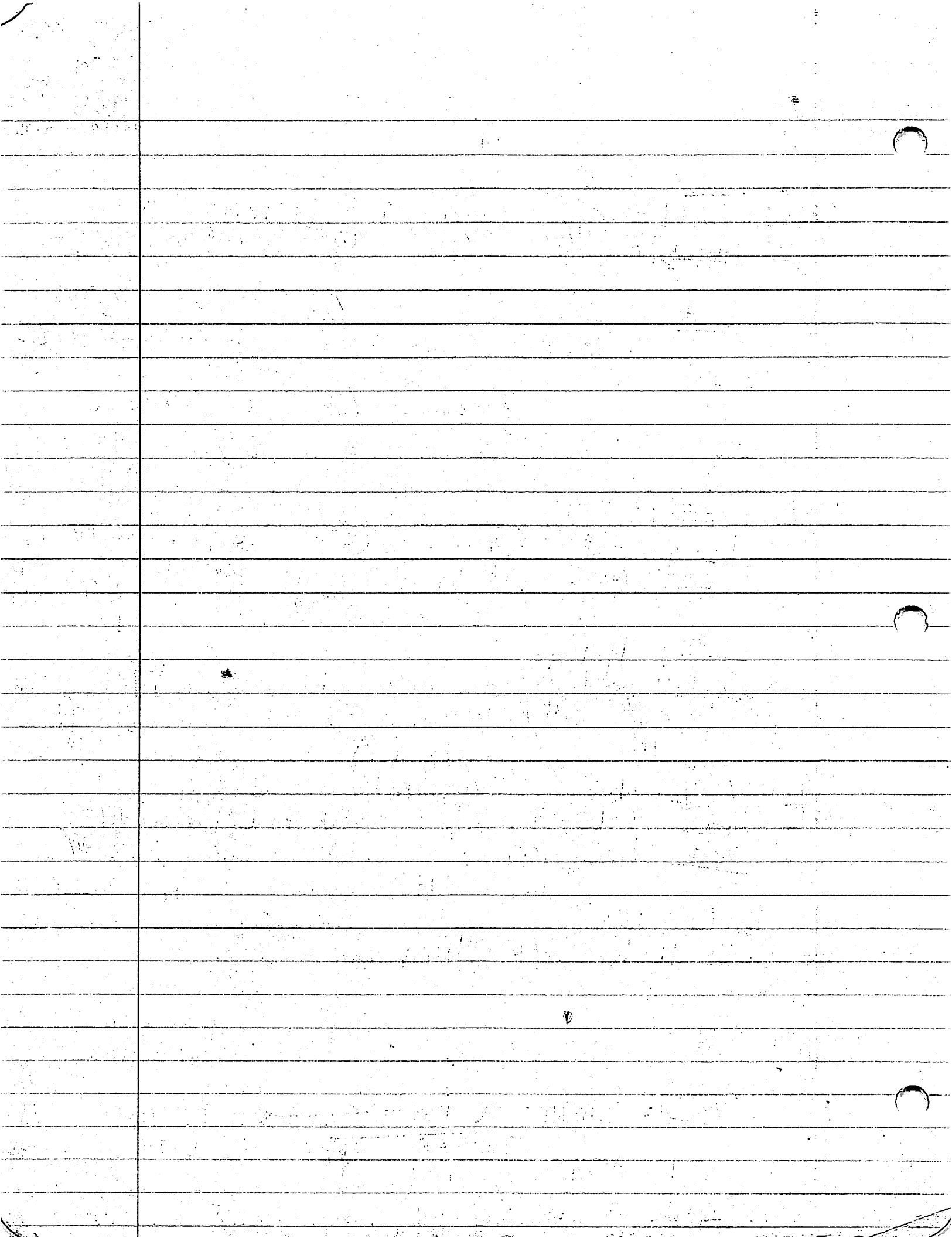
428H/35 P: Follow CA down

D: Horiz: same as H/34

Vert: NWC 176-140 cm bds SWC 179-132 cm bds  
140-169 cm bgs 132- cm bgs

Soil: Soil at 184 cm bgs

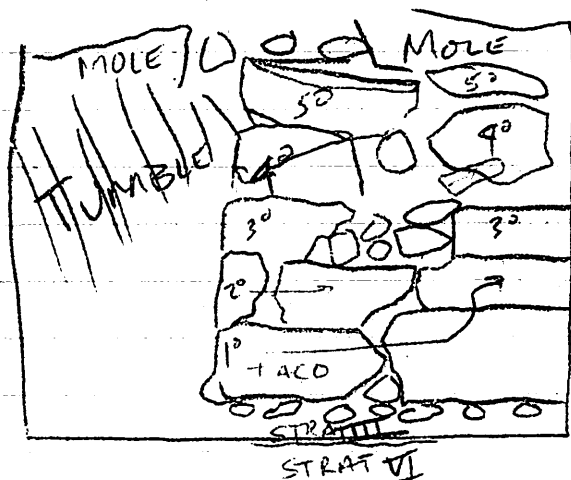
Cont: many sherds 1 lg bag



## TRENCH H FINAL NOTES

**TACO** Basal wall & platform. W EDGE is at approx. 4m E of ~~the~~ N-S D.L. & extends ~~into~~ E. It contains 5 steps & abuts **MOLE** at 2.27m N of E-W D.L. **TACO** begins at 1m W. ~~the~~ Rock size: (29x15, 40x10, 22x27). The first step has a line of chinkers beneath it (Sizes 5x3, 8x2, 5x4). ~~It appears~~ It is possible that another platform abuts W wall of **TACO** but too much tumble & no lateral clearing left it undefined. L=1.19. ~~No~~ stones are cobble all come from bedrock of ~~the~~ hill directly N. Good Preservation.

Orient: 330°



**MOLE**: Poor Preservation Due to root disturbance bet 1° & 2° layer of all block. 1° layer 3 rocks (47x43 30x30). There appears to be at least 2 layers, possibly 3, however it is undefinable due to tumble & step 5. **TACO** **MOLE** is the 2° terrace on str 3. Directly behind it is **ENCHILADA**. **ENCH** is a line of rocks (19 rounded) that is a part of the 2° ~~is~~ extends the 1m length of the axis trench & has a depth of 4m on S face. Orient: 247°

terrace & **MOLE**. **MOLE** No indication of chinkers.

1. The first part of the paper is devoted to a review of the literature on the topic of the influence of the environment on the development of the human brain. The authors discuss the role of various factors such as nutrition, stress, and social interaction in the early stages of life.

2. In the second part, the authors present their own research findings. They conducted a series of experiments on a group of children, comparing the cognitive development of those who grew up in a stimulating environment with those who grew up in a less stimulating one. The results show that children in the stimulating environment performed significantly better on various cognitive tasks.

3. The third part of the paper discusses the implications of these findings for educational practice. The authors argue that educators should create a rich and stimulating environment for their students, providing them with opportunities for exploration, discovery, and social interaction. They also suggest that parents should be encouraged to provide a similar environment for their children at home.

4. Finally, the authors conclude by emphasizing the importance of further research in this field. They suggest that future studies should focus on identifying specific environmental factors that have the most significant impact on brain development, and on developing interventions that can enhance the quality of the environment for all children.

11 March 92

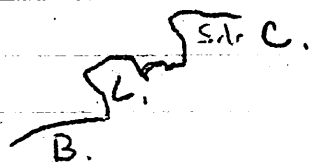
Final Notes

ENCHILADA: Orient  $243^\circ$ . Possible 2 layers. ~~3~~ ~~Real~~  
Size:  $22 \times 26$ ,  $22 \times 23$ ,  $18 \times 35$  m. Directly N of  
Mole at same elev. Part of Mole terrace

TAJADAS This feature is not greatly defined but  
most likely was the base for which  
BALEADA sat upon. Orient =  $230^\circ$ . It contains  
1 lg uncut stone from hill ( $48 \times 36 \times 32$  m). The  
remaining rocks:  $20 \times 22$ ,  $23 \times 12$ ,  $15 \times 10$ ,  $19 \times 15$   
cm. It is 1 course ~~thick~~ & its thickness = the  
width of the lg stone. The W face of the lg stone  
falls in line w/ Taco W face. On the W  $\frac{1}{3}$  of  
it directly N of TAJADAS lies ~~thick~~ & possibly a  
top surface. This N-S line also is also delineated  
by the W edge of Baleadas, Licuado & SOPA DE C.  
& E face of TORTILIA

BALEADA, LICUADO & SOPA DE C.: These 3 are steps to  
the summit & are Orient at  $240^\circ$ . BALEADAS is  
actually a burnt earth floor surface. It was partially  
removed in excavation. It extends from 3-1 m  
E of N-S D.L. & lies 0-7 cm bgs. Arch-Mag  
dates will be taken from it. The Meas =  $70 \times 20 \times 1.5$  m.  
It is cracked & has small root/grass impressions.

LICUADO = 1.15 m @  $240^\circ$ . ~~The~~ This line was partially  
exposed above g.s. prior to exc. It consists of 1 course  
of 6 Med ~~rock~~ stones (not cut block or cobble - from hill  
to N). Rock size:  $17 \times 11$ ,  $13 \times 12$ ,  $20 \times 11$ ,  $6 \times 10$ ,  $15 \times 10$ ,  $25 \times 13$   
Behind this is a course of small chinkers (10). Size -  
 $6 \times 8$ ,  $5 \times 8$ ,  $3 \times 5$ ,  $4 \times 4$ ,  $6 \times 8$ . The step width =  $26$  &  
depth = 17. LICUADO lies bet. Baleadas & SOPA DE C.



1. The first part of the paper discusses the importance of understanding the underlying mechanisms of the observed phenomena. This is crucial for developing effective interventions and policies. The authors argue that a comprehensive understanding of the system is necessary to address the complex challenges it presents.

2. The second part of the paper focuses on the methodology used in the study. The authors describe the data collection process, the statistical models employed, and the validation techniques used to ensure the reliability of the results. They emphasize the importance of transparency in reporting the methods and the limitations of the study.

3. The third part of the paper presents the results of the study. The authors show that the proposed model accurately predicts the observed outcomes across different scenarios. They also discuss the implications of these findings for future research and practical applications. The results suggest that the proposed approach can be used to optimize the system's performance and reduce the associated costs.

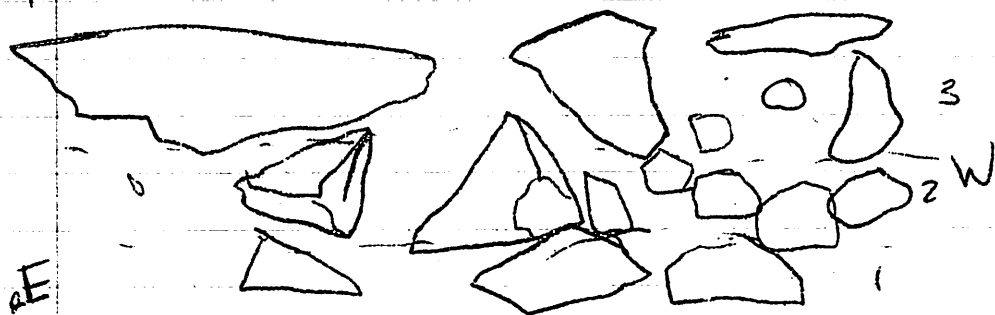
4. The final part of the paper concludes with a summary of the key findings and a discussion of the future research agenda. The authors highlight the need for further studies to explore the long-term effects of the proposed interventions and to develop more sophisticated models that can capture the dynamic nature of the system. They also provide recommendations for policymakers and practitioners based on the study's findings.

4  
SOPA DE CARACOL: Orient:  $240^\circ$ : 1.15 m E of N-S D.L.

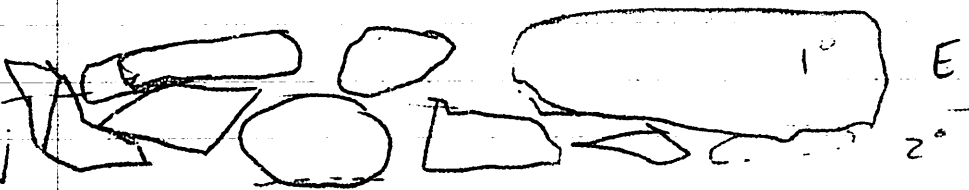
Preservation is fair as top layer of 3 was exposed above surface. The N face of Sdc is not exactly straight, & not level but still forms a feature.

Lowest layer consists of 2 med rocks -  $10 \times 5$  &  $14 \times 13$ . Above this is an undulating line of sm chinker stones. Size =  $7 \times 5$ ,  $6 \times 6$ ,  $3 \times 6$ ,  $3 \times 3$ ,  $4 \times 3$ ,  $6 \times 6$ ,  $8 \times 5$ . The top row is composed of 4 rocks that are slightly jumbled.  $15 \times 7 \times 5$ ,  $15 \times 7 \times 5$ ,  $21 \times 12 \times 8$ ,  $41 \times 21 \times 12$ .

\* It appears that Licuala was laid over Baleada & about Sdc; thus Licuala was constructed off B & Sdc.



N face of  
SOPA DE CARACOL



S face of  
SOPA DE CARACOL

Because different stones show through on N & S face this feat must have at least 2 course width.

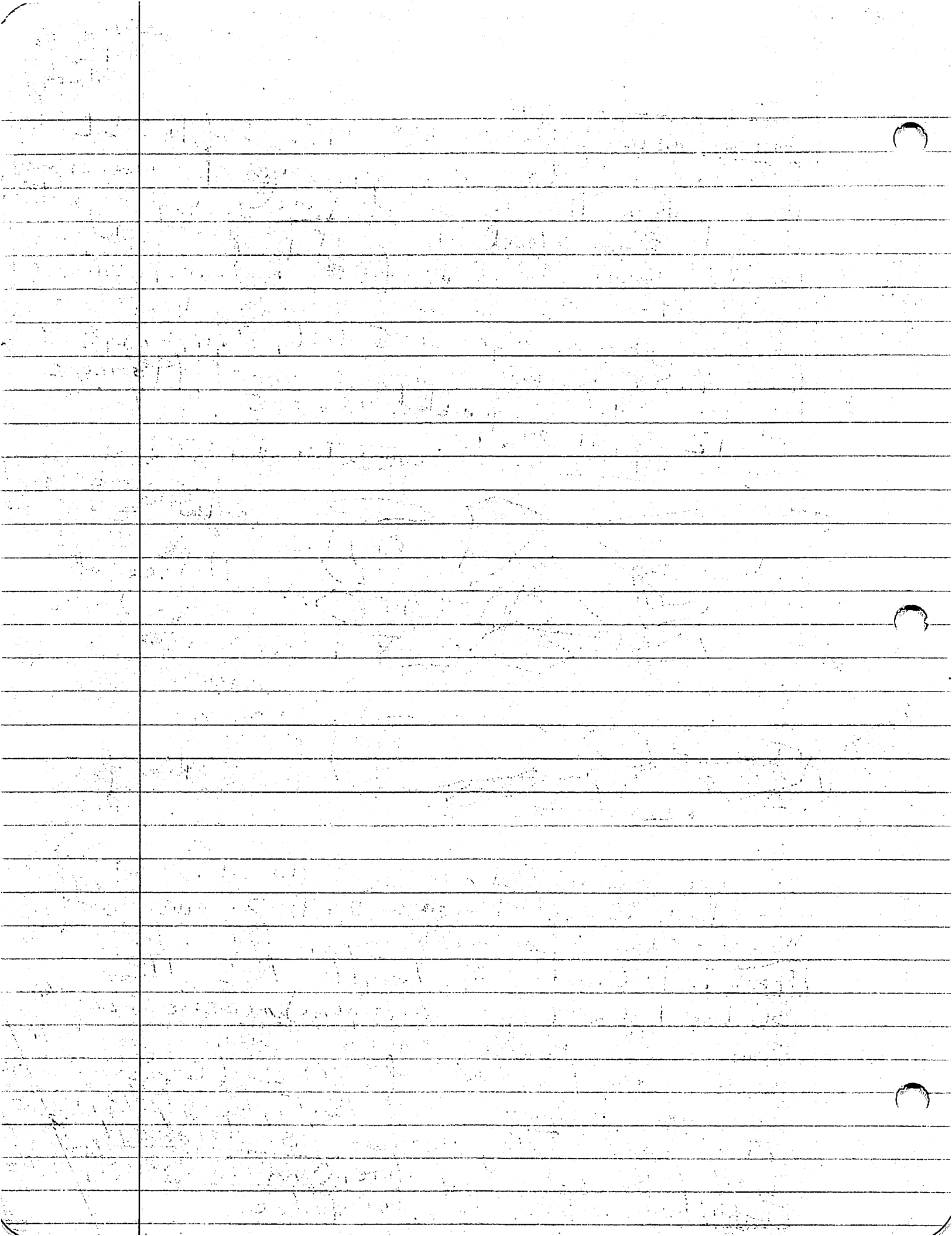
Width = 24 cm, S face depth: 15 cm, N face depth: 30 cm

TORTILLA: Orient:  $330^\circ$ . Length N-S = 173 m

SC has 1 stone (see sketch above). meas:  $28 \times 22 \times 14$  cm

Then a dbl course series begins & proceeds N for 4 rocks w/ a width of 30 cm (Possible bench for 4 rocks w/ a width of 30 cm). Rock sizes of bench:  $12 \times 10$ ,  $15 \times 15$ ,  $13 \times 13$ ,  $12 \times 13$ ,  $13 \times 17$ ,  $15 \times 13$ ,  $10 \times 17$ ,  $15 \times 12$ . This also denotes the W wall of the summit feature. SOPA DE CARACOL abuts Tortilla making Tortilla an older feature.





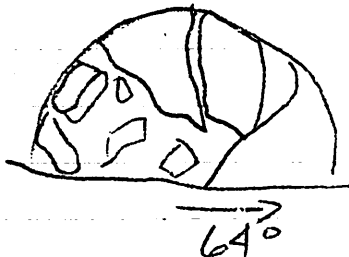
11 March 92

## Final Notes

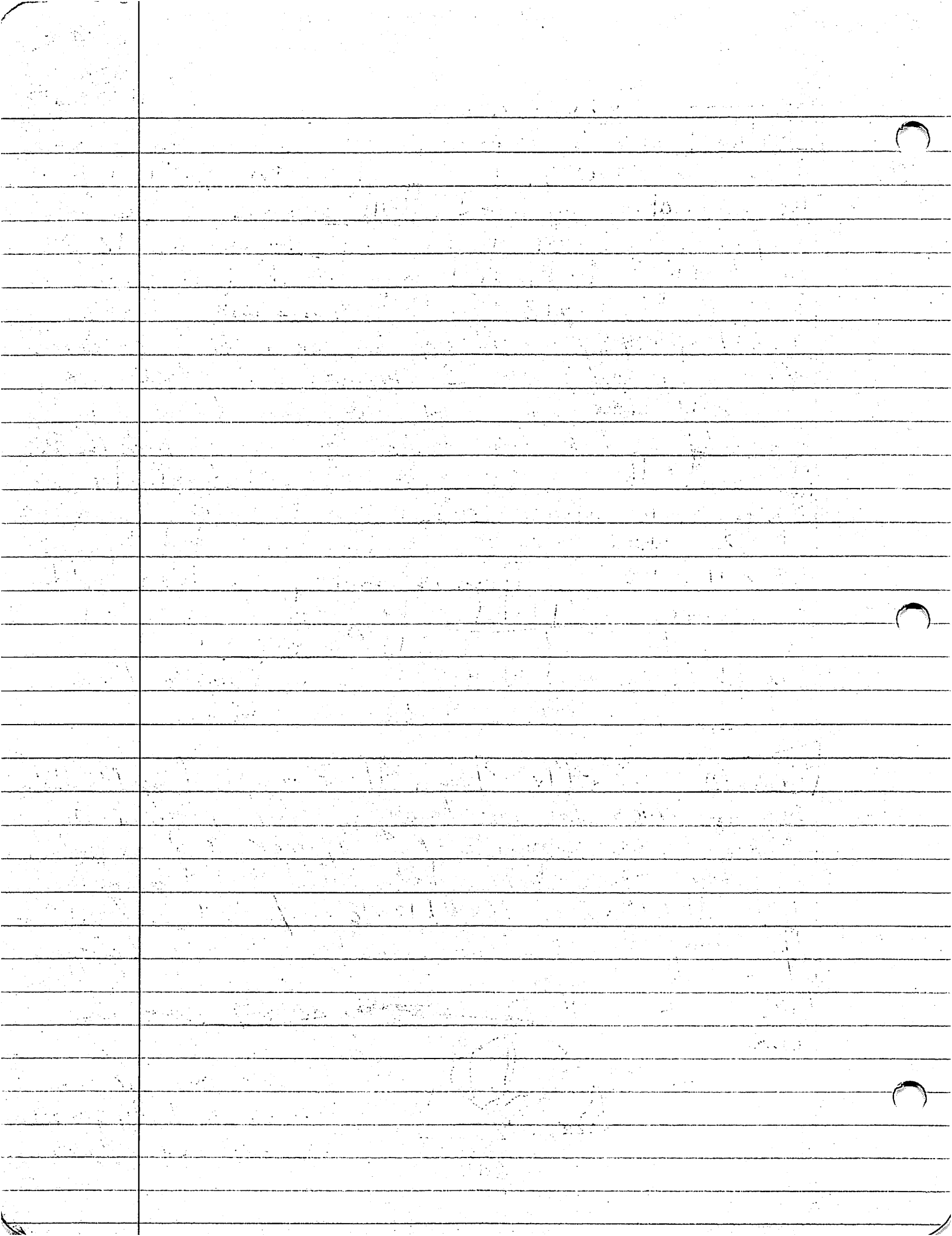
**Tortilla** (cont): The E facing wall appears to be 3 coursed (see D92-34-03) & has light earth w/in the layers. At conjunction w/ **SdcC**, **Tort** extends 5-38 cm E of N-S D.L. At 6.7m the **Tort** extends 12-46 cm E of N-S D.L. Rock size in E facing wall =  $8 \times 17$ ,  $10 \times 12$ ,  $13 \times 12$ ,  $15 \times 13$ . E facing wall depth = 35 cm. 1.5m = length of E face. N  $\frac{1}{2}$  of E face is better composed of (or preserved) into 3 layers. Some rocks are possibly ~~cut~~ but most ~~seem~~ seem to be formed naturally or look like tumble from slope directly N.

**FRIZOL** - This is an ephemeral wall (only 1 course deep which abuts **Tort**). The 1 layer is composed of 2 stones (uncut;  $13 \times 13$ ,  $8 \times 10$ ) & 1 lg rock:  $25 \times 11 \times 13$  cm. This is perhaps a later addition in assoc. w/ **Chuleta** - the semi circular feature on ~~the~~ N end of summit. ORIENT = 650. Length (E-W) = 49 cm. Width = 12 cm. Depth = 14 cm. It is possible that this is tumble.

**CHULETA** -  $32 \times 49 \times 14$  cm, 41-73 cm E of ~~N-S~~ N-S D.L. See ~~the~~ notes for drawing relating bet. **FRIZOL** & **CARRI ASADA**. Consists of 4 lg rocks & 2 sm rocks in semi circle. None look cut block but tumble from hill to N ( $19 \times 20$ ,  $21 \times 11$ ,  $18 \times 18$  cm /  $7 \times 11$ ,  $6 \times 8$ ,  $4 \times 6$  cm). The more I look at this, the less I believe. Two stones are in the center - possible tumble in falling into center. ~~No way to orient it as it was~~  
~~cut~~



It sits on str summit & was partially ~~preserved~~ exposed on g surface.



P92-34.53

#428

11-Mar-92

428H/36

Horiz: same as H/35

Vert: SWC: 184 - 201 cm bDS

137 - 152 cm bgs

Cont: 2 shards

Cont: Well ends @ 190 cm bDS, but not in sterile (sand). Lg tumble from slope surfaces at 20 cm bDS

191

428H/37

P: looking for sterile

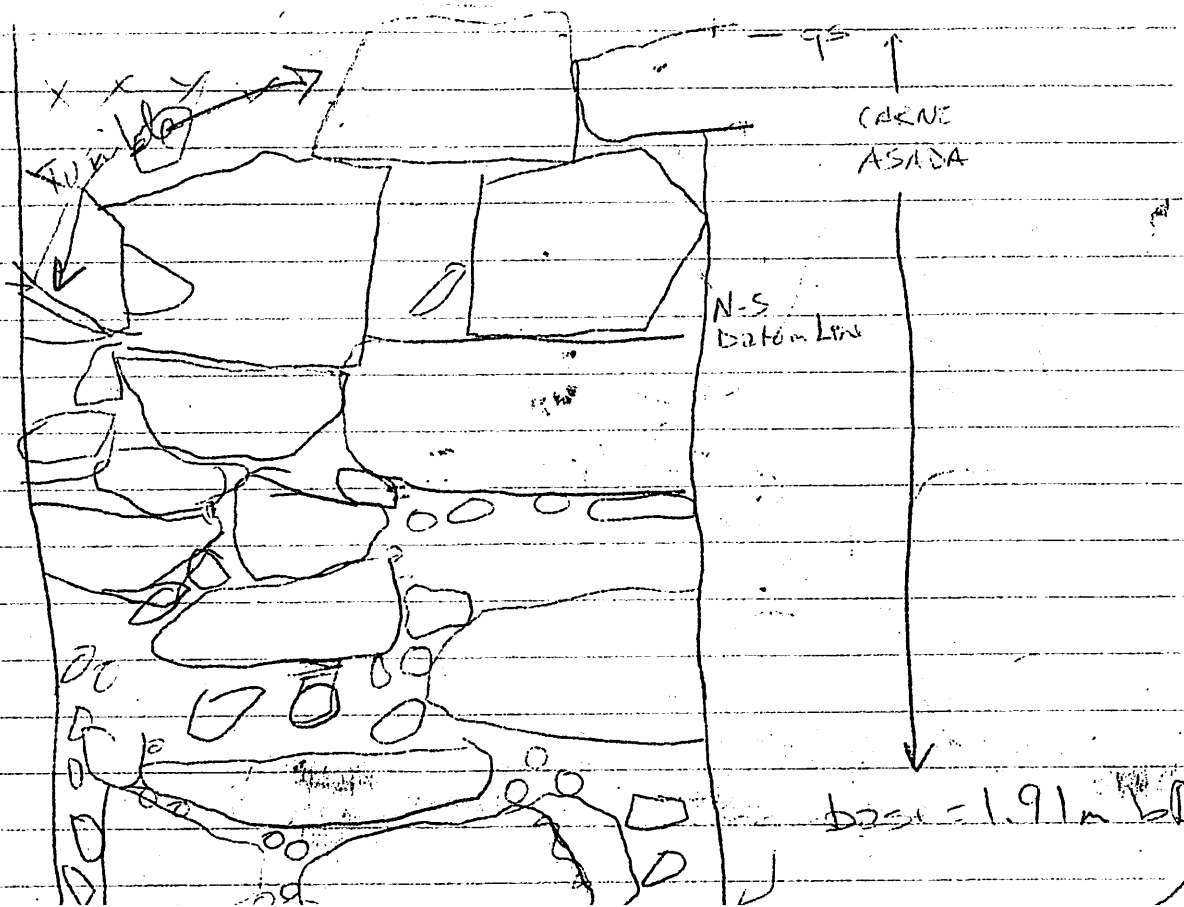
D: Horiz - same as 428H/36

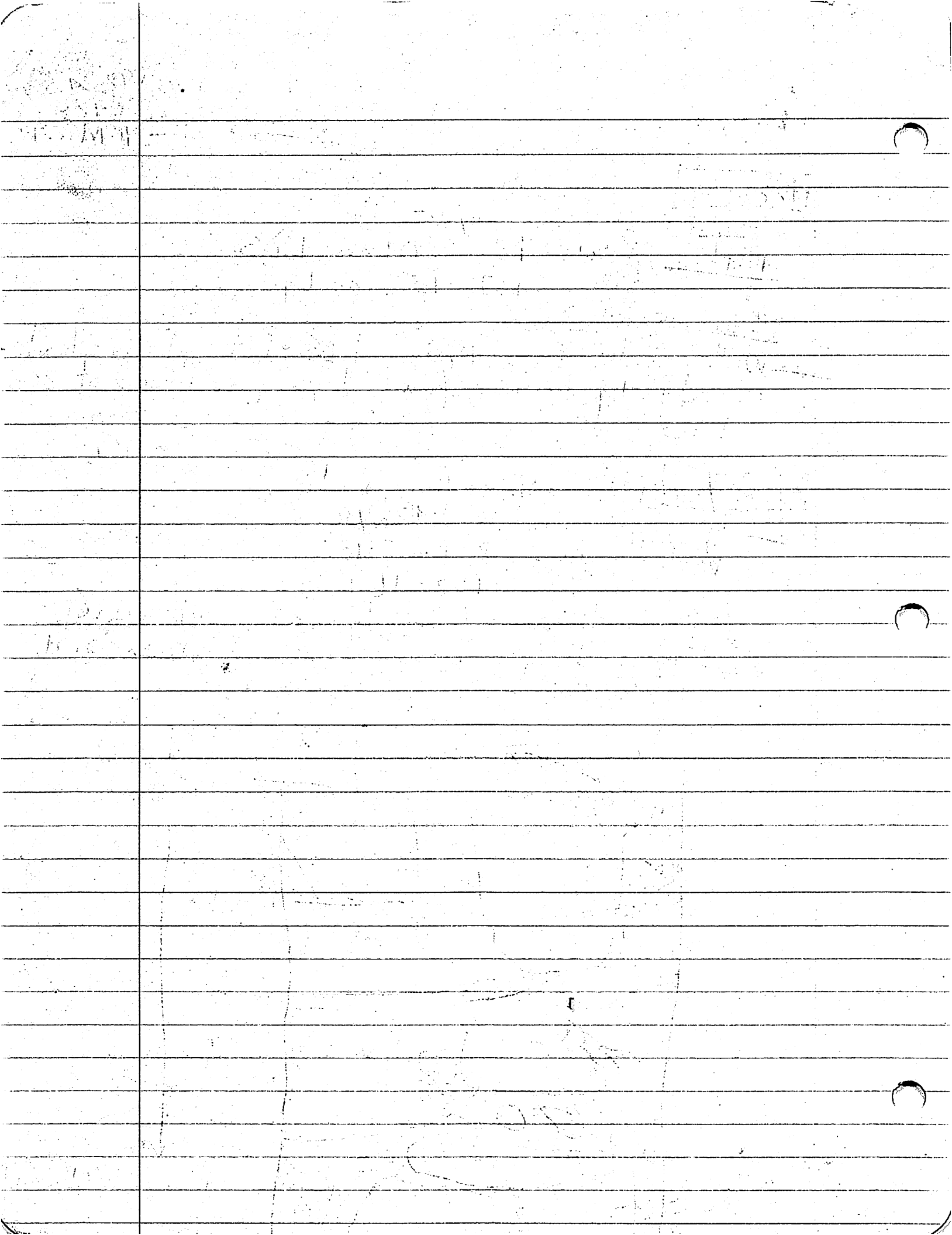
Vert: SWC: 201 - 216

152 - 167

Cont

1 shard - possibly from wall above sterile  
Cont: lg rock at base - bedrock - no sand.





FINAL NOTES

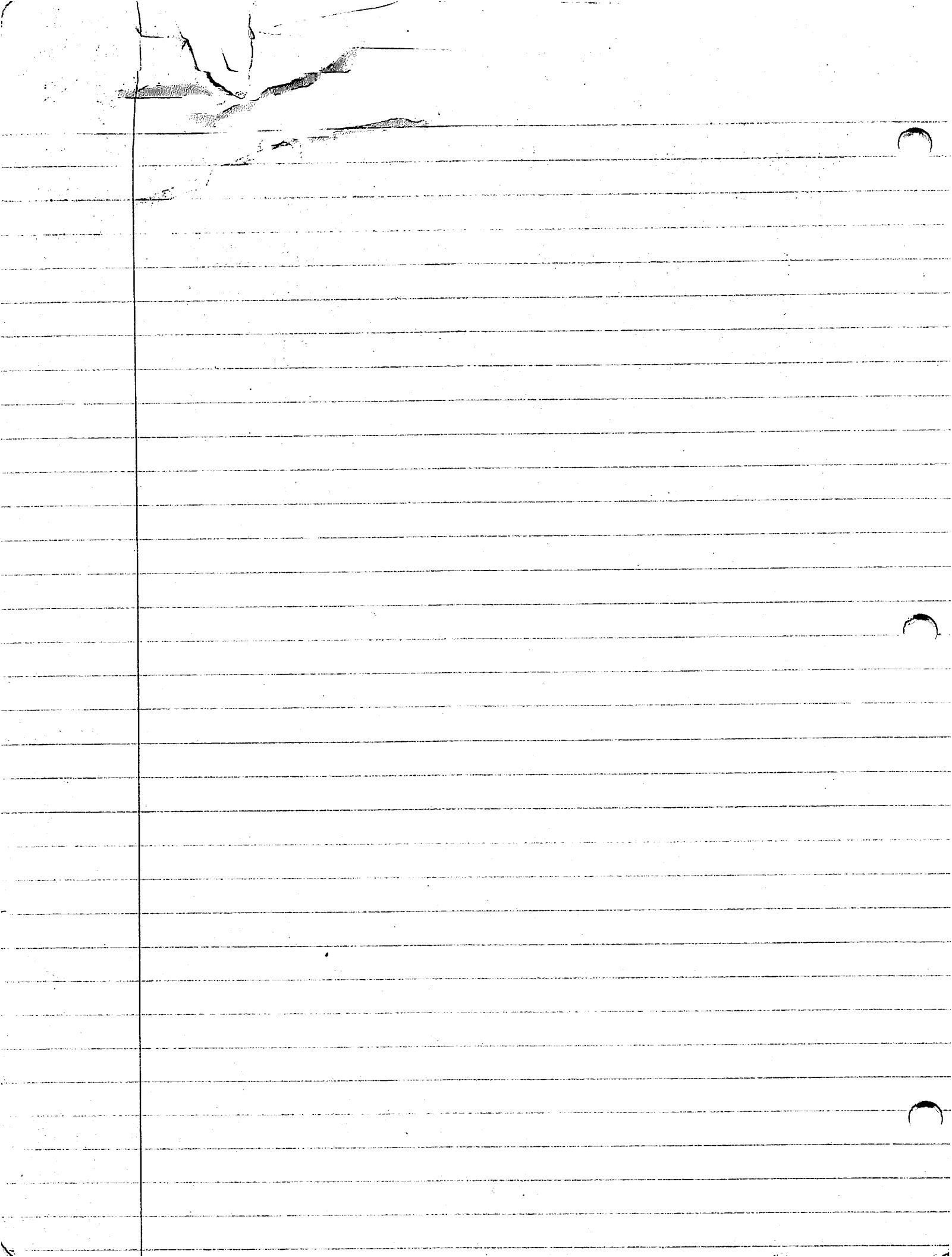
197-3-59

#428

11-10-1972

CARNE ASADA Length 1.18 m (18 cm W of N.S. 100)  
This is the only wall on the back side of str 3.  
Orient = 37°

- I 10YR 4/3 silty loam micaceous, compact ~~some~~ granular inclusion  
II 10YR 6/3 - ~~be~~ very silty, loose micaceous many "  
III 10YR 5/4 - loose silty loam many rounded "  
IV 10YR 5.5/4 ~~in loose~~ compact sand, somewhat silty,  
number size grains



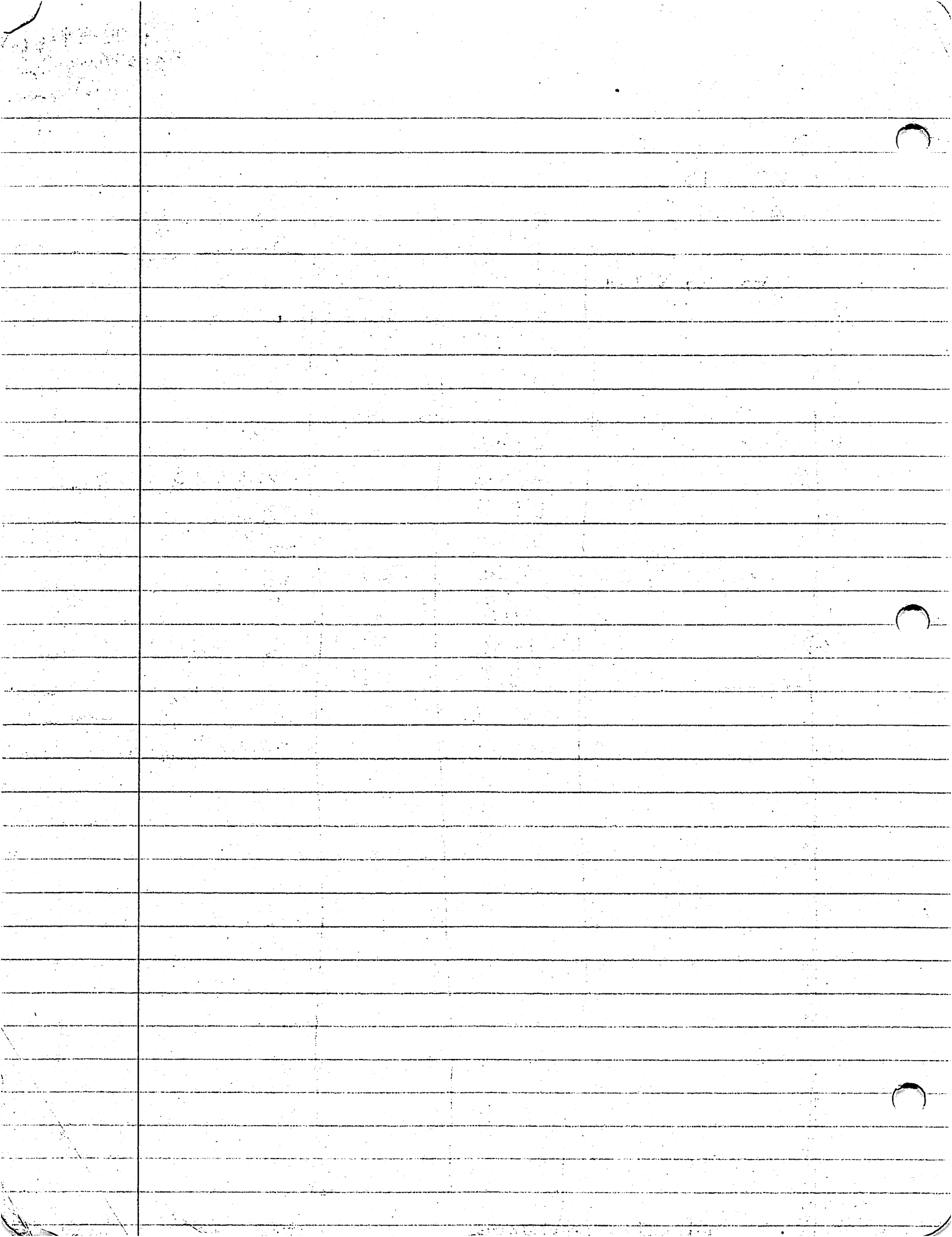
P92-34-56  
23 MAR 92  
SAN JUAN CWR

DP#1  $\pi h = 153 \text{ cm}$   
 $\Delta = 61.5^\circ$

180.0  
61.5  
241.5

#	DESCRIP	MID HAIR	DIST	$\Delta$
1	<del>30</del> GRID line	1150	30m	61.5
2	"	0735	60m	"
3	"	0545	90m	"
4	"	0730	120	"
5	"	0915	142	"
6	stake in barranca	2970		75.0
7	stake $\perp$ barranca	2970		300.75.0
8	" " corner C W	2970		225.5
9	" " N-S	2970		209.5
10	stake $\perp$ barranca/swd G22 BTR 1.5-7.5	0960	20m	239.0
11	"	0118	30	"
12	"	1640	45m	"
13	"	1880	60	"
14	elev	2970		235.25.0
15	slav	2970		234.5.0





P92-34-57

25 MAR 92

SAN JUAN &  
LOS COCOS  
BARRANCA

Recap: ~~\_\_\_\_\_~~

13-16 MARCH: sick days

17 MAR: 1/2 day visiting SJ5 & LC barrancas

18 MAR: Began clearing 1 gully to SJ5 barranca, checked on LC

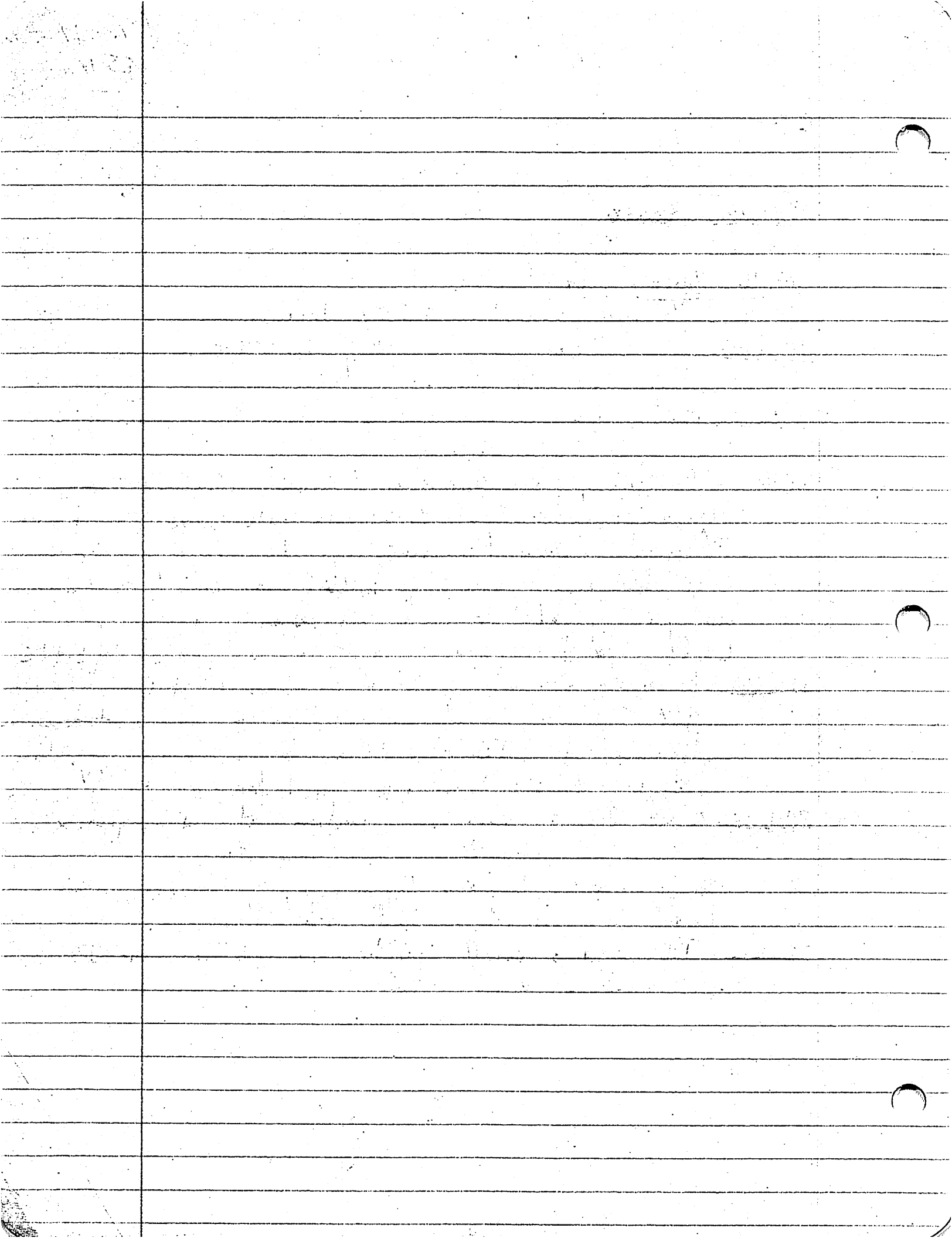
19 MAR: Cont sup in am. Took Kirk to SPS - afternoon getting supplies, etc

20 MAR: Beginning of MANACAL (helped Elizabeth ~~inter~~ translate) checked out LAS VEGAS site. Drove S through Manacal Finca (permission to wander about by Roberto Flores, Mgr.), ~~Manacal~~ Las Islas (permission not yet granted & tried desperately to get into La Champa Rancho w/o luck. Paid workers at SJ5 & LC

23 MAR: Ferried workers to student's sites (Sol (id) & NR to 418. SPS in am for supplies & visa update. Afternoon at SJ5 Barranca ~~is~~ is coming together (strata traceable) Set up transit for GRID & ~~H&V~~ <sup>moas</sup> of barranca.

24 MAR: Picked apart Barranca portion at SJ5, approx 27-37 m on GRID in barranca. This is the gully region. 5 wks began clearing further S on buried monticula & possible sand bar

25 MAR: T.D. begins overall profile, LFA notetaking on SJ5. Afternoon ~~is~~ visit to LC.



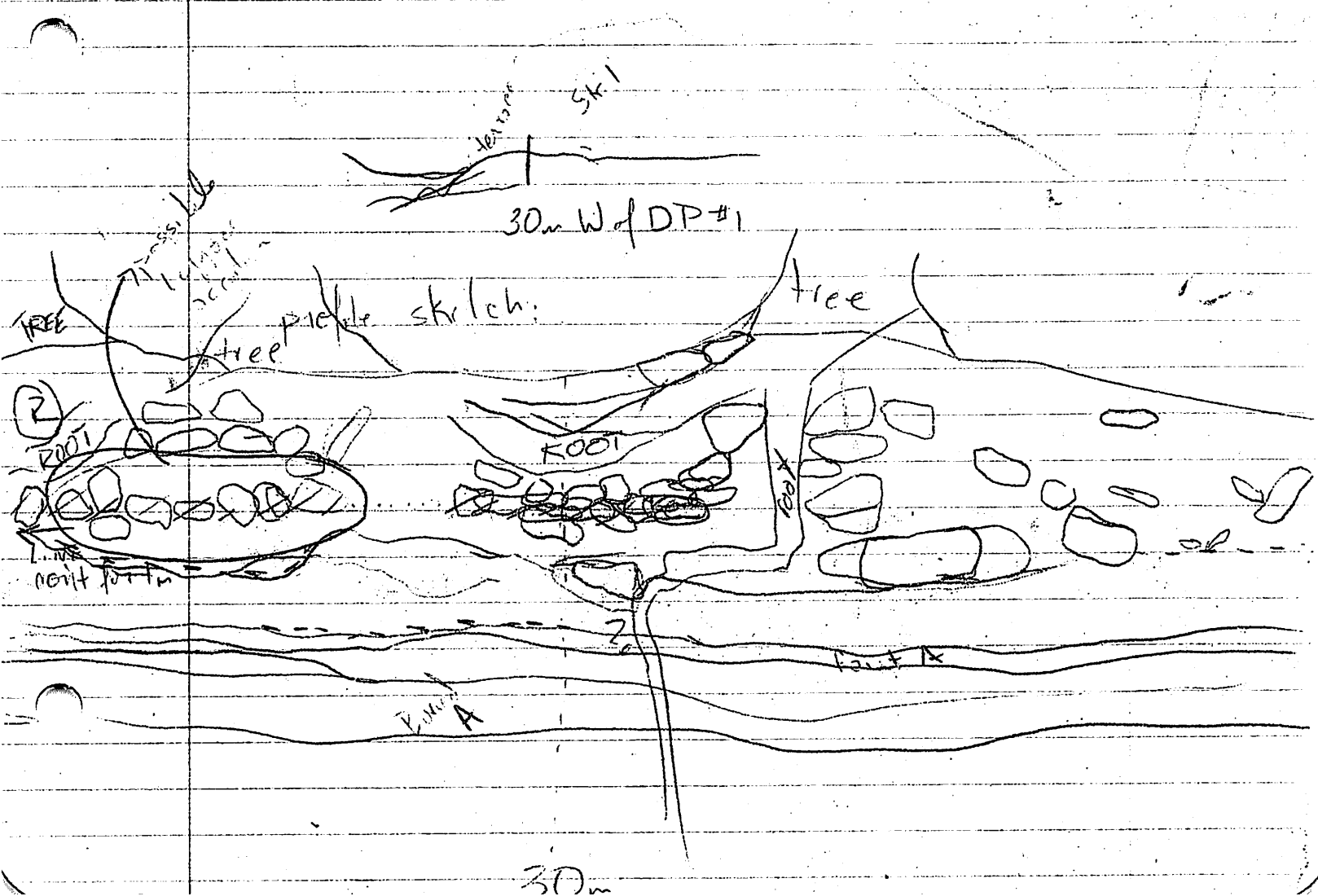
P92-34-58  
25 Mar 92  
San Juan Cinc  
BARRANCA

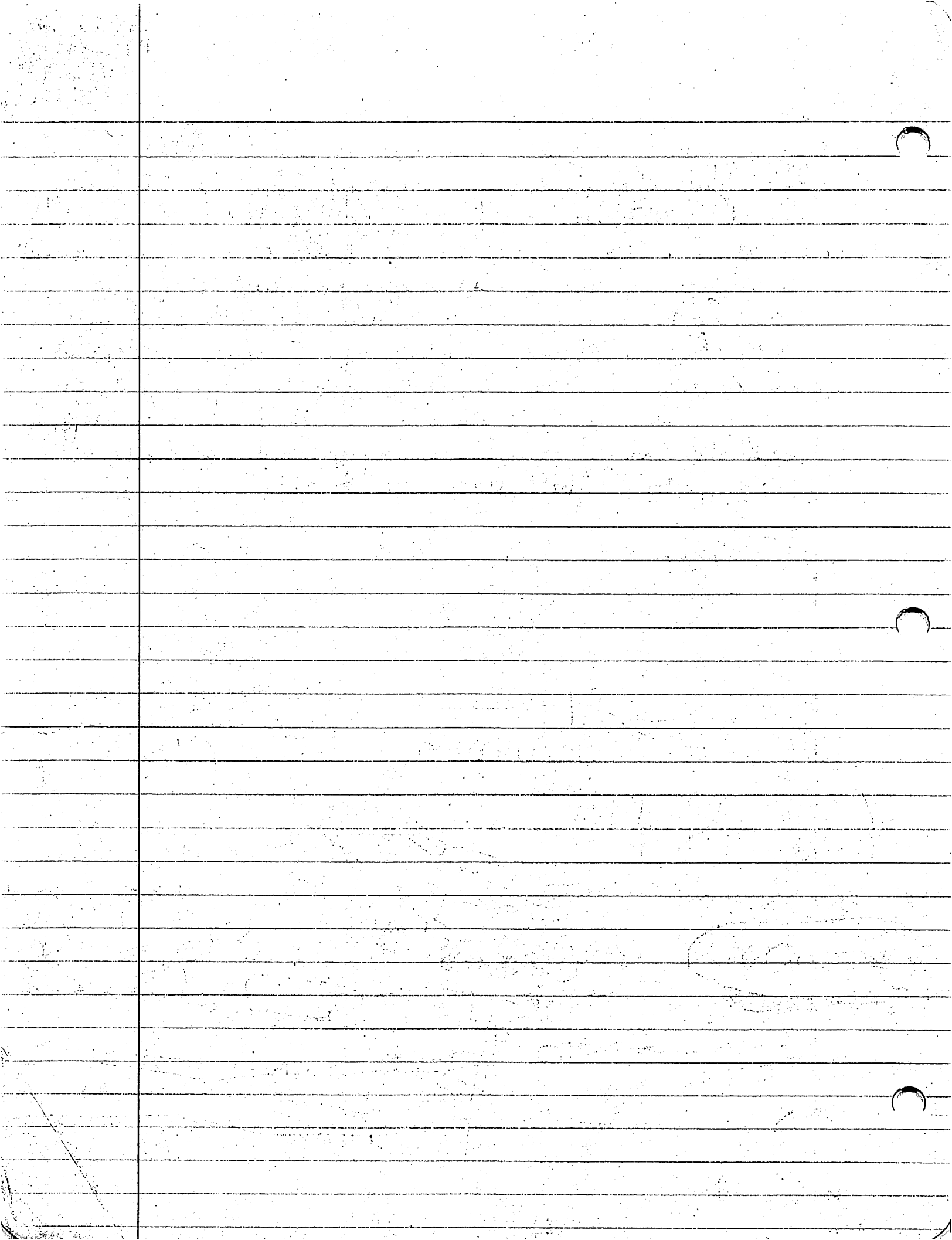
SIS - This barranca is directly S of Site #88, yet considered a ~~part~~ part of it (west of it). Str #1 is the W most pt in the quebrada that has been cleared. General Procedure for entire SIS barranca consists of clearing vegetation & exposing fresh soils for cultural & soil horizons. These will be profiled by geo/archy depending on ~~A~~ information needed. Carbon samples & artifact samples will be taken once strata has been defined culturally.

Str 1: The SWC of str appears in quebrada profile, as well as a possible W terrace addition.

plan view:

7M

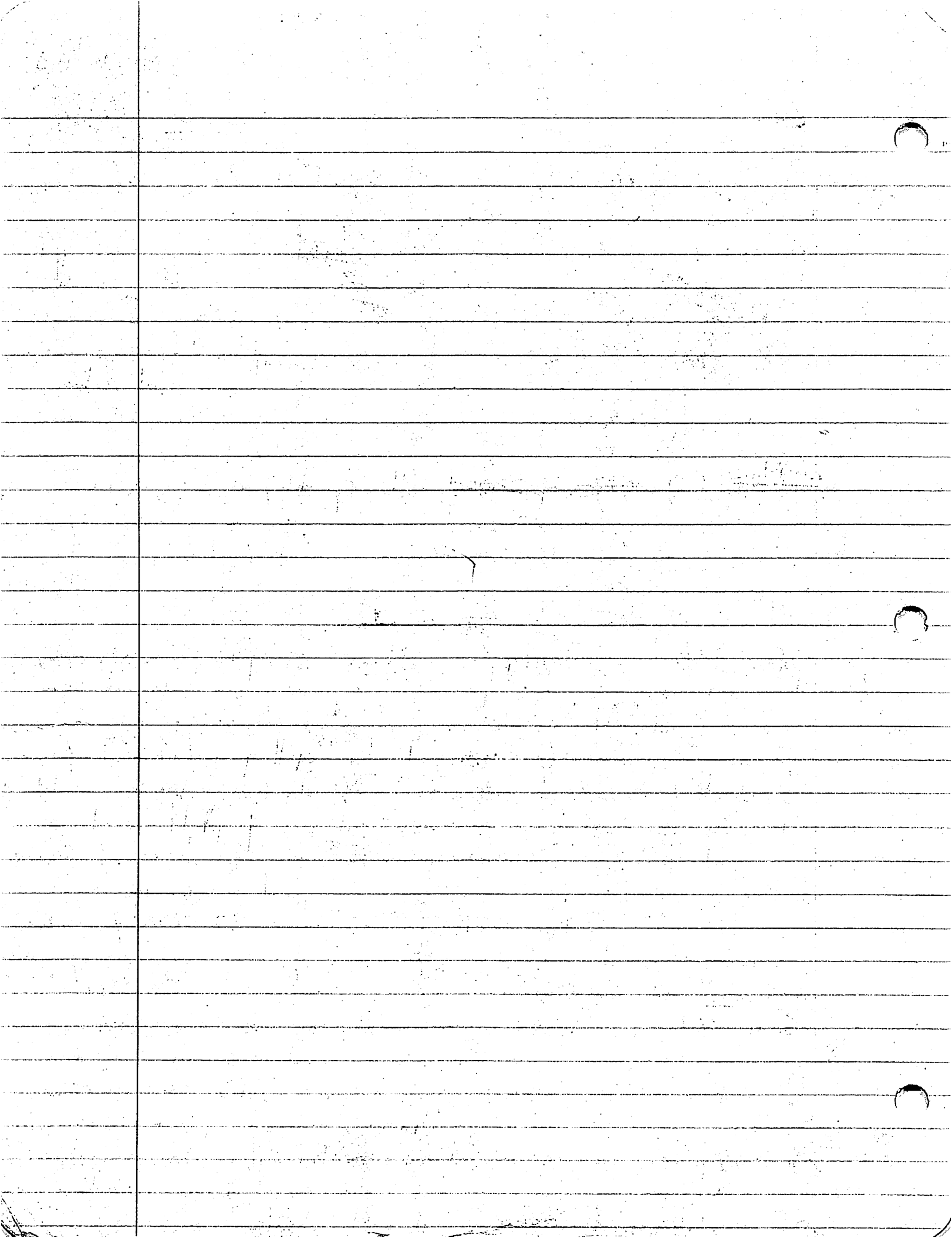




[illegible]

26 MAR: day was ~~passed~~, Cloudy day  $\rightarrow$  plots of  
San Juan 5 terrace. Tinned out site 88 w/  
compass & map. Began 70m profile. Outlining soil  
strata & cultural lines & features within them. How  
do they relate? ~~Of this profile~~ In addition, approx  
100m N lies ~~another~~ 2 other profile sections,  
1 containing a completely 'emergent' str & the  
other strictly geom-photogeol. All told there  
~~seems~~ are 6 str., 1 lg gulley w/ 1 [ ] of  
artifacts (sherds & brazier [ ]), plastered burnt adobe  
bricks. Beneath ~~at~~ some type of platform lies  
a pit w/ a covered top of lg sherds. Evidence  
(dark outlines in profile) suggest ~~various~~ other  
shallower pits which appear randomly. Workers  
~~were~~ let went home at 1pm.

27 MAR. AM did ~~trans~~ work shooting in S. str of  
SITE 88 for relating ~~the~~ it to geobuda work.  
A lot in (GRID) LINE for ~~work~~ 2 windows in  
N. portion. Workers washed car, helped SJ3 campers  
& opened new interlocking window. Workers paid & released  
at noon 2 campers from SJ51 Prison Barracks. I guess  
will not see returning unless we need more work.  
Cont. profile "linking cultural & soil strata."



P92-34-60  
27 Mar 92  
SIS E 211000  
Site 88

BP#2 = 142m P# —  
Th =

#	Descrip	Dist	Mid H	Δ
1	<del>142m</del>	9.95m	1465	125.75°
2	<del>142m</del>	10.2	1345	91.5°
3	"	10.3	1380	72.5°
4	elev. in clearance ball		5040	71.5°
6	elev		5040	106°
7	elev		5040	218.75°

SITE 88 STRUCTURES		AND	MISC.	POINTS
STRUCT#	POINT#	<del>LOW</del>	MID	<del>TOP</del> DIST
12	1		0.65	1.62
13	2		0.96	1.90
17	3	0.47	1.28	2.11
E	4	<del>2.00</del>	1.43	2.06
F	5	<del>2.11</del>	1.68	2.40
F	6		1.06	2.45
	7	1.14	2.12	3.13
7?	8		1.73	2.50
20?	9	0.67	1.32	1.98
	10			

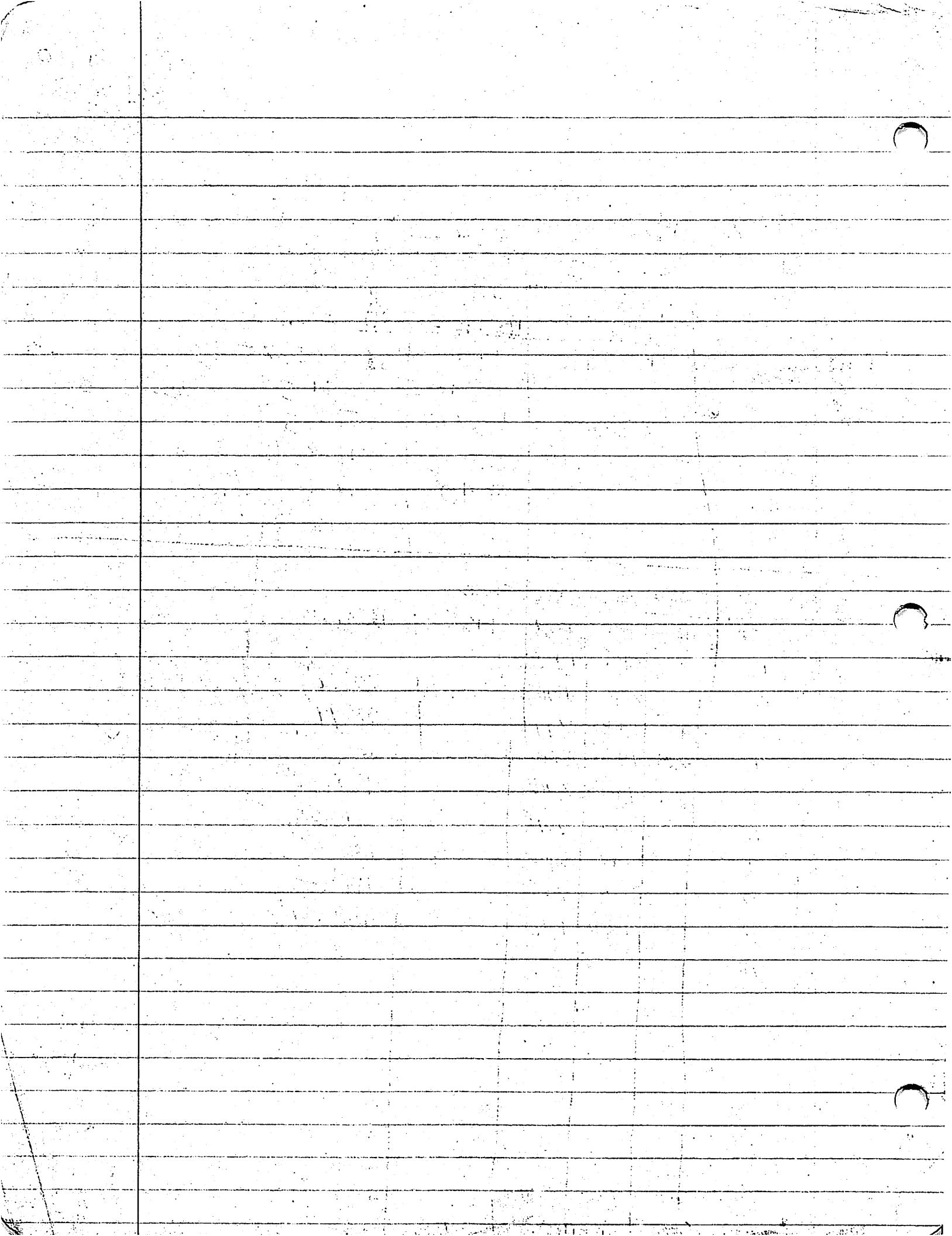
BEARING

98° 52'  
92° 19'  
61° 35'  
80° 30'  
91° 52'  
105° 45'  
114° —  
116° 54'

FC

CVE

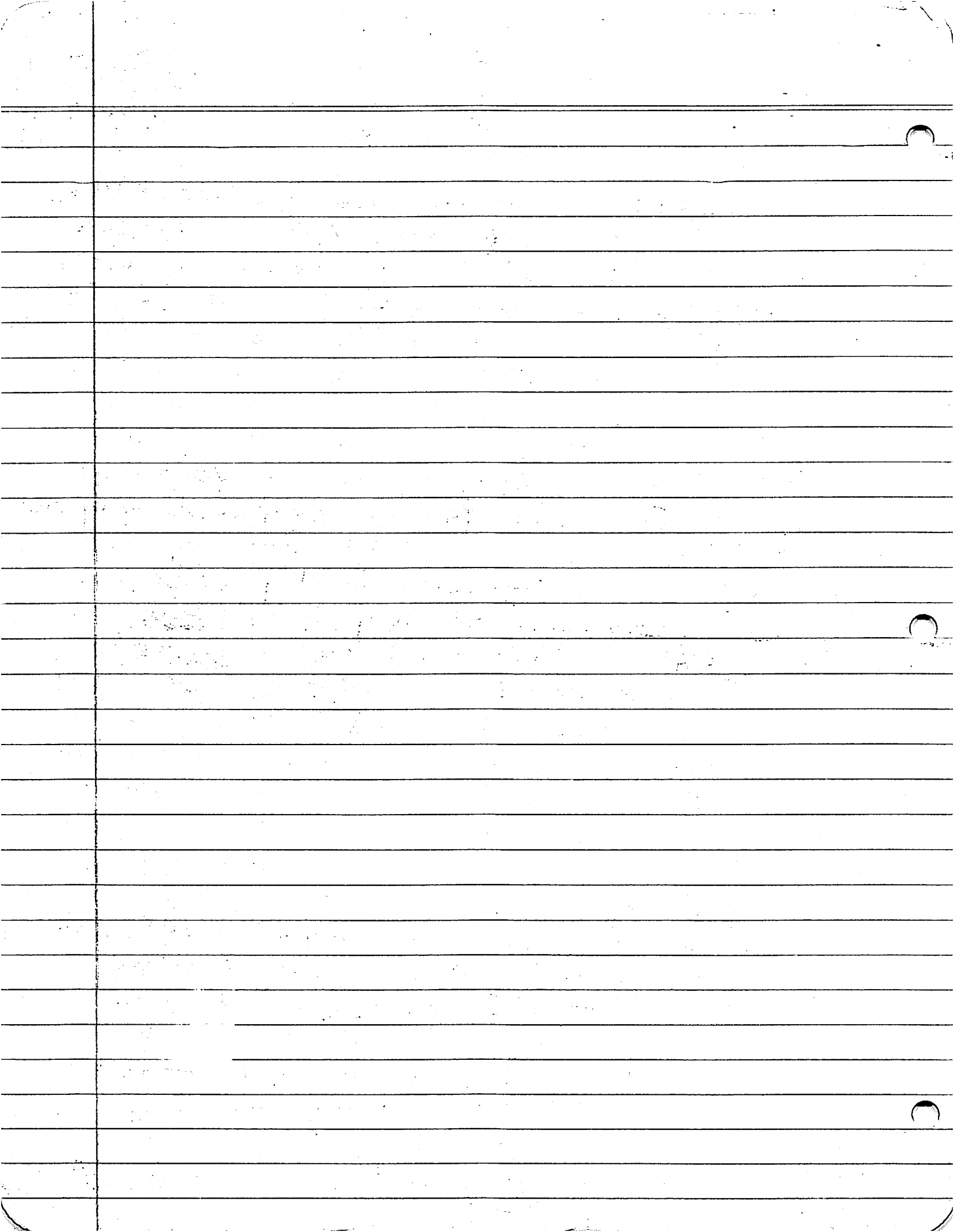




P92-34-61  
31. Mar. 92  
SAN JUAN  
CINCO

30. MARCH - K.A. back from vacation (23-27 MAR)  
A.M. looking at quebradas near Carretera  
S of Naco & La Segura. 4 Workers on cuts &  
test pits. 2 cut backs, 2 test pits. T3/T4? 90  
Walked thru center of L.S. Found K.A. trench  
in Santo Daniel (?) quebrada running thru  
center of L.S. Afternoon: prep monticulo  
section E. of main profile. This monticulo is  
completely buried by alluvial flood deposits  
& not visible from the surface. Directly over-  
lying it is a dk purple clay silty loam.  
All shreds seem to be highly eroded.

31. March - Profile monticulo of 30 March - all day.  
K.A. tunneled valley, T.D. cont profile.  
From W → E in profile = front → back of  
str. It appears the front terrace steps  
were constructed w/ fill beneath them.  
However the majority of this str. is constr. of  
large cobbles. The Eastern most niche on the  
summit contains a 35 cm (14") 8m depth deposit  
of bajareque & burnt earth. Possibly suggesting  
a perishable superstr. partially (at least) constr.  
of bajareque. This str. is diff. from others  
in the SJS profile in that more  
& energy was used to constr. it. This is  
evidenced by the linear (x ty) features  
of the str. The back of the summit has a  
tight matrix feature of small stones. This is  
probably a wall face (being S) or floor fill.



P12-34 62  
3 APR 92  
SAN JUAN CO  
BARRANCO

## 88B COLLECTION SAMPLES

- 6 sub-ops consisting of 2 - 7m E-W lengths in SJ5 profile. Lots are divided by cultural levels in attempt to obtain strict temporal values on artifacts.

### 88B

Approx 4m length between 29.90 - 34m E of  $\phi$  on GRID LINE. This length has a gully or borrowed clay pit (possibly). Multiple lines of fill level are apparent. Cultural material extends below this ~~cut~~ cut signifying that several periods of occupation occurred which were distinct.

### 88B/01 -

Loc: Horiz: 31 - 32.5m E of  $\phi$  on GRID LINE  
Vert: 2.55 - 2.65m below ~~to~~ Level LINE

Soil: w/ a silty clay, very moist when first exposed. With drying of clay, shreds of bipareque become apparent. This station does not follow topography of cut w/ cultural material.

Artifacts: shreds collected, bipareque not collected (wind-blown material).

180

0

10 PG

Ant - also collected Carbon sample - very small

88B/02

Prov: Heig - 29-33m E of  $\emptyset$  on Grid Line  
Vert: 1.5-2.05m below LL <sup>dry high concentration</sup>  
Context: Bajareque cut/gully.

Bajareque collected from this level is B/03. Shards collected in association w/ bajareque.

Soil: dk silty loam, many carbon chunks, burnt rock. Lies directly above sand stratum which does not define the gully cut.

Artifacts - Shards - 2 bags

88B/03

Prov - Heig & Vert same as 88B/02

Context - same as 88B/02 - house? / Kiln?

Soil -

Artifacts - 2 bags (costales) of lg. fired pieces of bajareque. Evidence of wattle (lg. stick & gross impression). Coat of clay wash & plaster/clay slip over that (white ~~in water~~ in color).

88B/04

Prov - Heig - 30.5m E of  $\emptyset$  on Grid Line

Vert = 1.7m below LL

Context - w/in 88B/02 & 03,

Soil - same as 88B/02

Artifact - 1 brown, chunk w/ ~~shard~~ burnt up ~~it~~ & vitrified etc in

804E-SP9

File 3A-CA  
2-APR 92  
Sengul

88B/05

Prov: Horiz - 31-32m E of Øm GRID LINE  
Vert:

Context: "Line" of artifacts w/in cut in profile. Assoc. w/ Carbon Sample & other sherds & bazarogue

Soil: see geomorph soil descrip.  
Artifacts: - sherds collected, no bazarogue, but present. Carbon sample collected

88B/06

Prov: Horiz - 31-32m E of Øm GRID LINE  
Vert:

Context: "Line" of artifacts w/in cut/gully. Associated w/ other sherds, bazarogue & carbon

Soil: see geomorph soil descrip.  
Artifacts: - sherds collected & carbon sample

88C/01

0.5-5m E of Øm GRID LINE

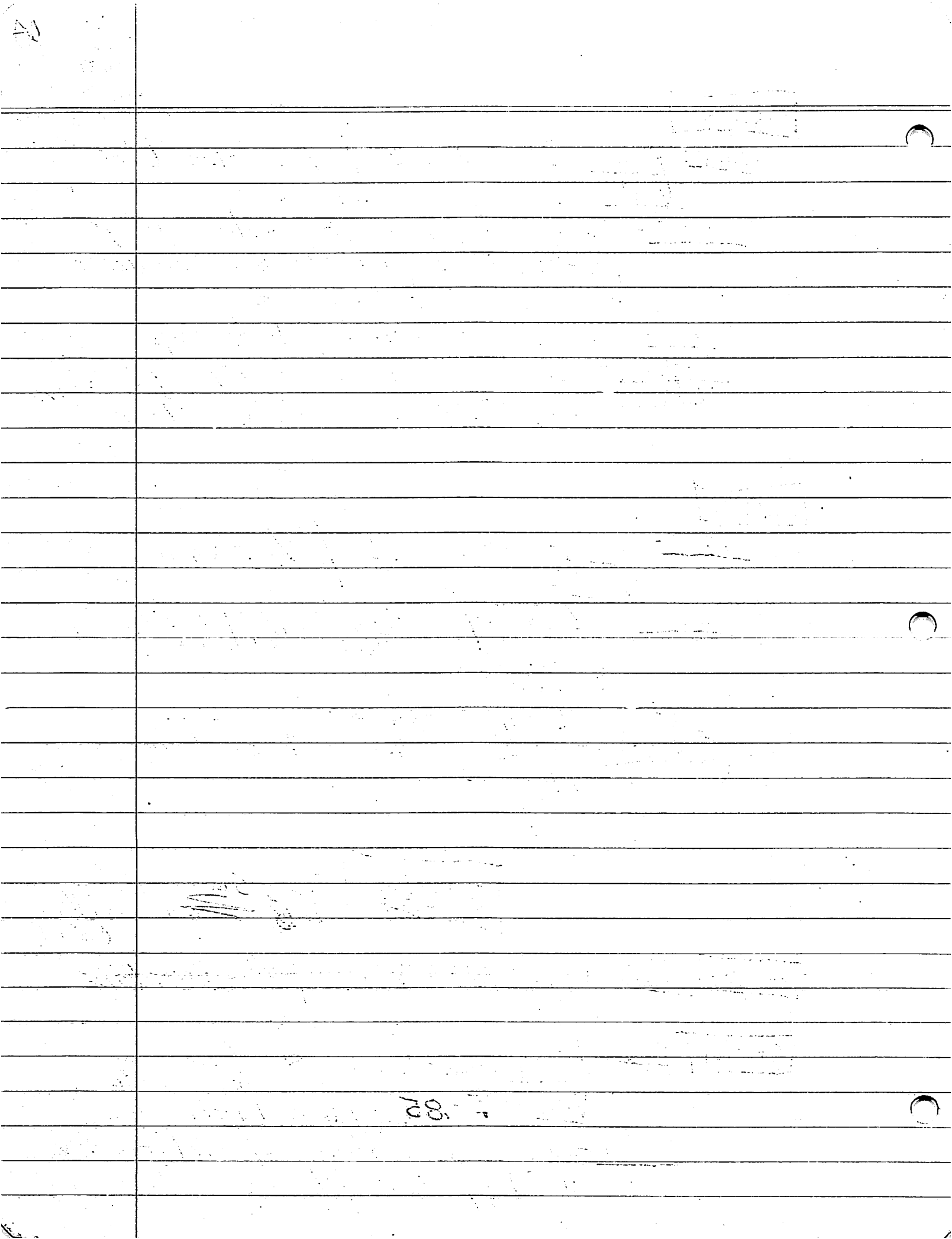
88C/01 Prov: Horiz - 0.5-5m E of Øm GRID LINE

88C/01 Prov: Horiz - 0.5-5m E of Øm GRID LINE

Vert: 0.5-85m (approx) L Occupied

Context level: In association w/ architecture - most likely Late Classic





88C/01 cont

This last occupation is visible across the entire profile.

Soil - dk purplish silt loam

Artifacts - mostly sherds, some bajareque (1 bag)

88C/02 Prov - Horiz: 5-5m E of  $\phi$ m on GRID LINE

Vert - 0-5m above LL

Context - below architecture separated from it by BC horizon. ~~by~~ somewhat undulating surface

Soil - slightly visible A Horizon

Artifacts - 1 sherd & bajareque collected

88C/03

Prov - Horiz: 1.5m E of GRID LINE

Vert - 1.0m above LL

Context - see geomorph description for Middle Pre Classic

88D - 6-9.7m E

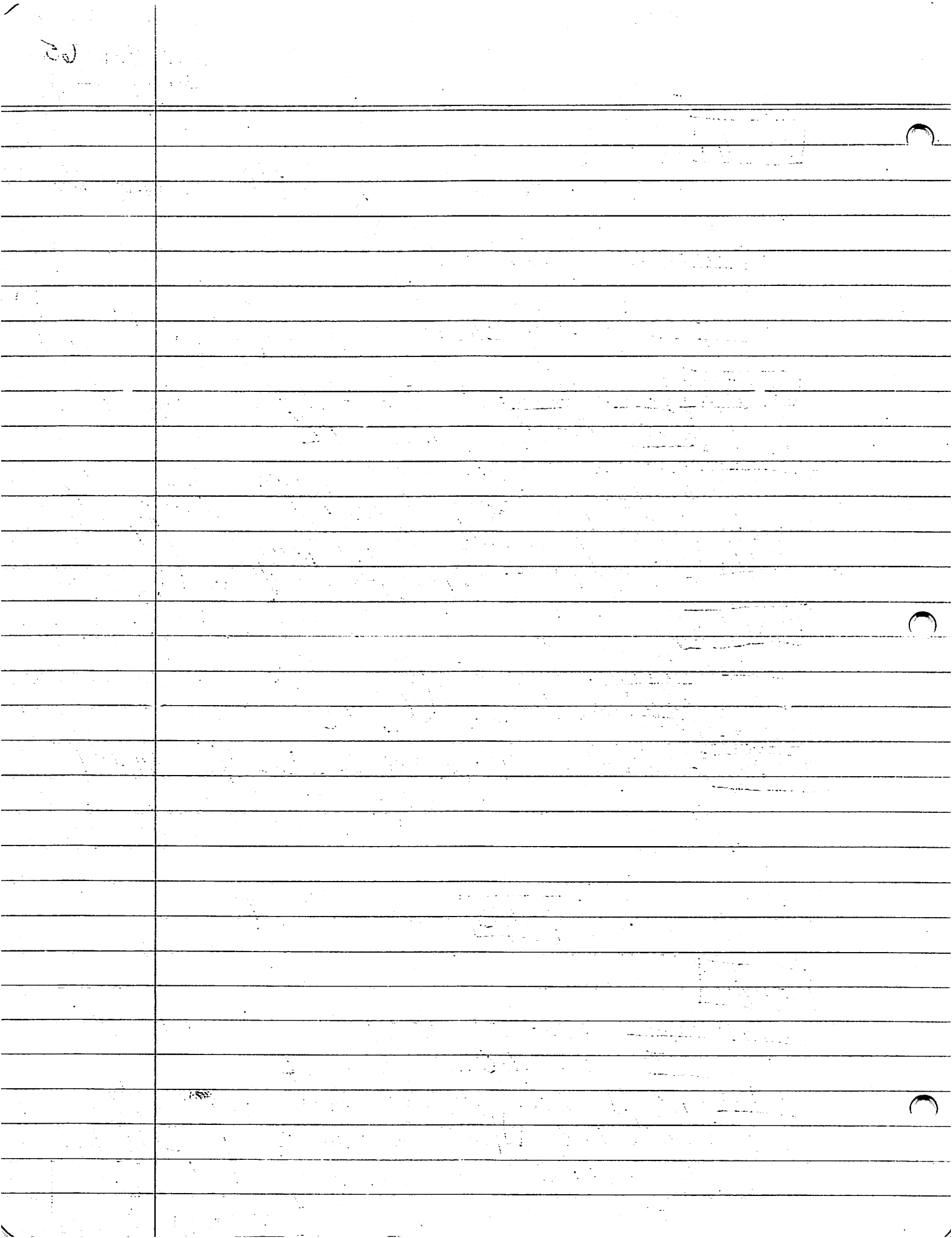
88D/01

Prov - Horiz: 6.5-9.7m E of  $\phi$ m on GRID LINE

Vert - 35-60m above LL

Context - Latest occupational level assoc. w/ architecture. W/in Stratum 5 of Soil Prof. description (also see for soil description)

Artifacts - sherds, bajareque, chest scraper



EOD cont

EOD/02

Pace Horiz. 6.5-9.7m E of Grid Line

Vert. .2-.3m above LL

Context - ~~25~~ below latest occupational level (0/01), separated by non A-Horizon, but consider w/ Stratum 5 on soil dr. cap. (170 Figure??)

Soils - on soil definition sheet

Artifacts - Lapaeque & sherds - 1 bag

EOD/03

Pace - Horiz 7.5-8.2m E of 0 on Grid Line

Vert. 0.6-2.0m below LL

Context - appears to be a cap on some type of pit/well. Walls not clearly defined except for this cap. 12 cm of hard uncompact rock above sherds in this lot. Seem to have been placed.

Soils - not much soil to speak of

Artifacts - sherds difficult to remove b/c of 1 1/2 bag of rocks for collected direct lying at top of pit lot.

EOD/04

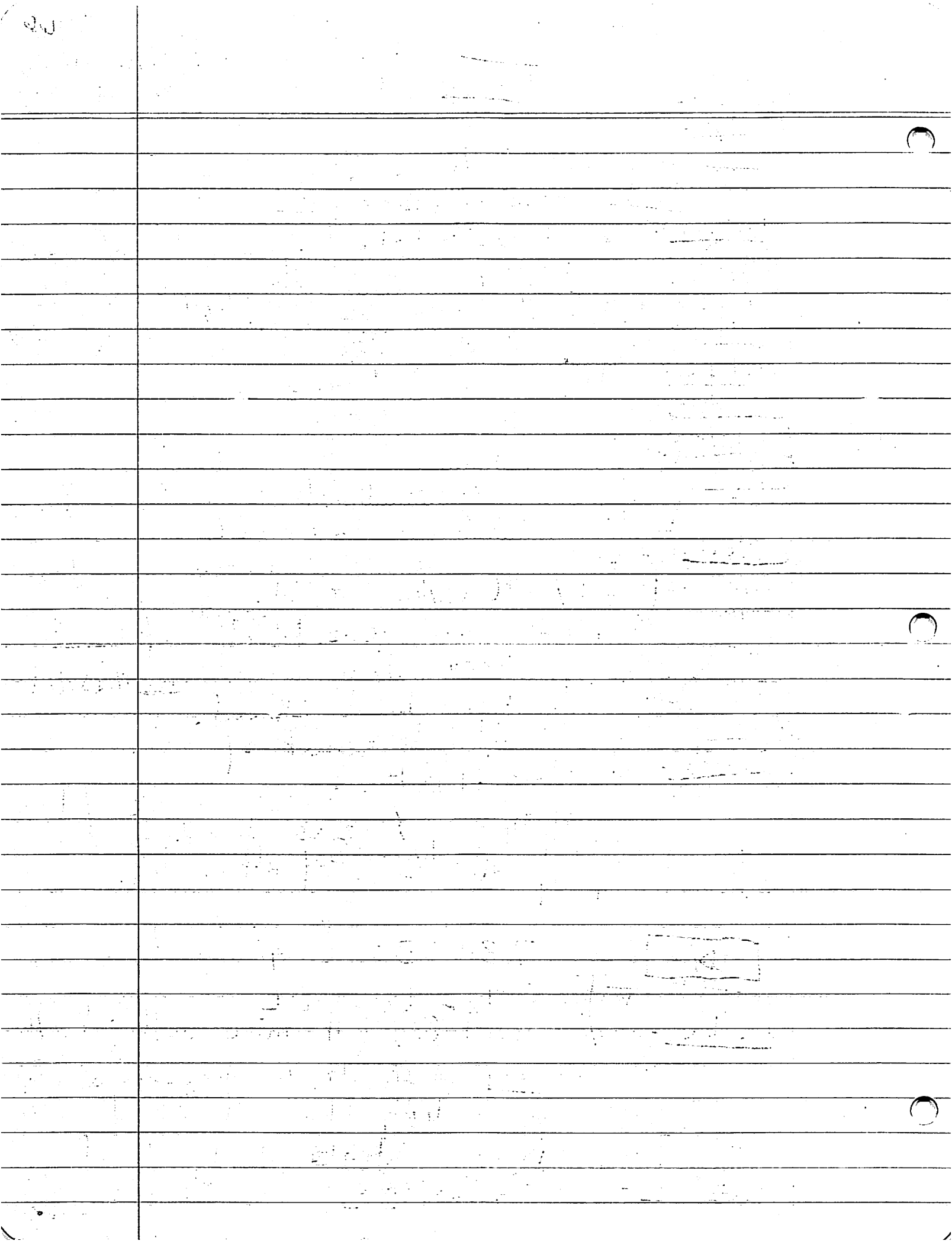
7.3-8.3m E of Grid Line

Vert. 20-22m below LL

Context - w/in well (?) fill - mixed cultural fill.

It is very difficult to discern a well wall separating the cult fill from the being developed strata at this level.

Artifacts - mostly Lapaeque sherds.



88D cont

88D/05

Prov - Horiz: 7.3 - 8.3m E

Vert: 1.12 - 1.53m below LL

Context - base of pit/well (?) Distinguished from D/04 by <sup>(change)</sup> soil to dk silty loam ~~tan~~, not as compact. Evidence of reduction by color - somewhat mottled.

Artifact - few sherds - 1 sm. bag.

88D/06

Prov - Horiz - 6.2m E

Vert - 6.7m below LL

Context - possible Middle Pre Classic - in Stratum VIII

Artifact - Sajarial sherd, 1 few others, obsidian flake w/ cortex (primary), & debitage.

88E/01

88E : 20-23m E of  $\Phi$  on GRID Line collected by K.A.

E/01

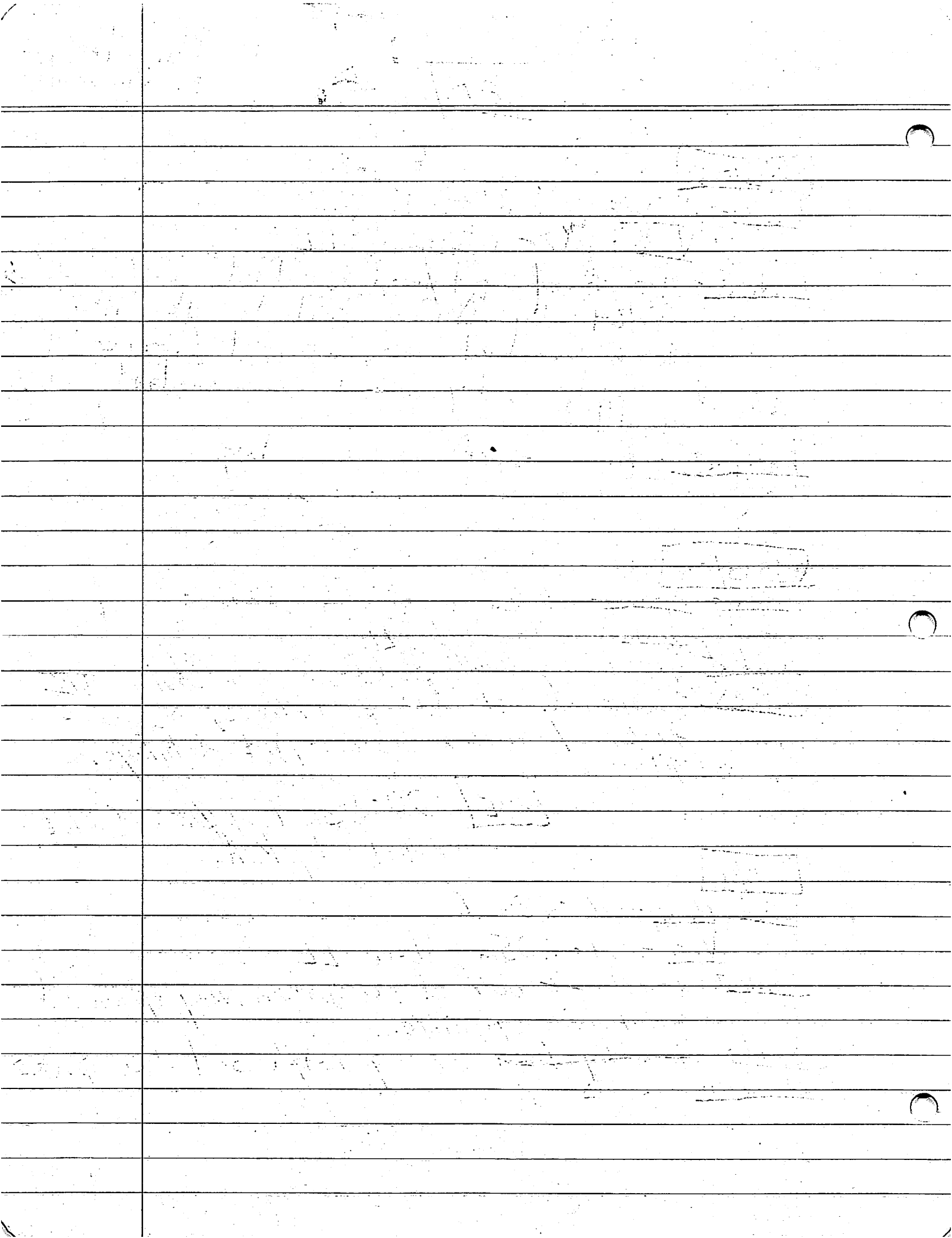
Prov - Horiz - 20-23m E

Vert - .9 - 1.05m above LL

Context: Latest ~~see~~ cultural occupation, very planned architecture possible.

Soil - dk ~~silty loam~~ see geomorph soil descrip. (#)

Artifacts - sherds



88E cont

88E/02

Prov - Horiz - ~~21.5-21.7~~ 21.6m E of Gridline

Vent - ~~0~~ 0 a/b LL (at LL)

Context - below <sup>cultural</sup> occupation of architecture

Art - shards - 1 med. bag

88E/03:

Prov - Horiz - 20.4 - 20.7m E

Vent - 90cm below LL

Context - ~~zitter~~ <sup>lean</sup> see geomorph notes

Arts - very few ~~arts~~ shards

88F: 9.7 - 11.65m E of Gridline

88F/01

Prov - Horiz - 9.7 - 11.65m E

Vent - 70 - 95cm below LL

Context - ~~to~~ lowest cultural material for 88F

No clear architecture in association

Strata differentiation at this ~~time~~ level is difficult to discern

Artifacts - chert flake, few shards - individually noted on profile.

88F/02

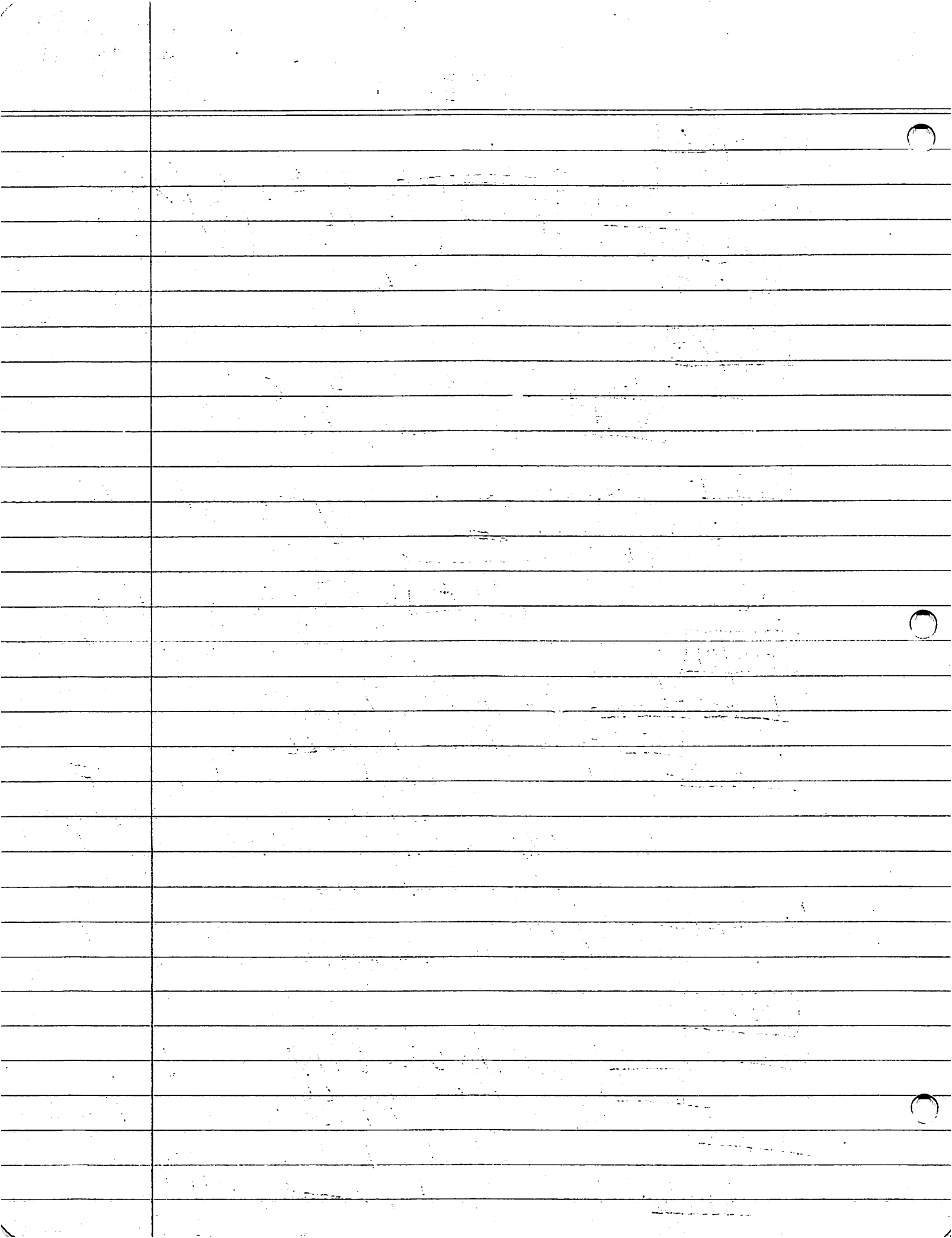
Prov - Horiz: 11.90 - 13.50m E of Gridline

Vent: 50 - 70cm below LL

Context: directly above F/01. Strata - no architecture or other cultural features in assoc.

Artifacts - few shards, ~~chert~~ flake (?)





172-4-67  
3-APR-92  
San Juan

[88F]

[88F/03]

Prov: Horiz - 12.5-16.5m E

Vert: 5cm above LL - 55cm below LL

Context - possible association w/ base of latest cult. occupation stone mound. ~~the~~ ~~the~~  
· Lie: str. base dug into previous (F/03) level for foundation(?). Beneath (70cm) latest cultural occupation str. w/ fill type strata in place.  
Several "shard lines" w/in ~~the~~ strata F/03.  
Art - lapidary, sherds.

[88F/04]

Prov: Horiz: 14.5-16.65m E

Vert: 1.6-1m above LL

Context - w/in & directly assoc w/ last cult. occupation & its str (stone).

Soil - dk silty loam. A horizon type

Arts - lapidary & sherds.

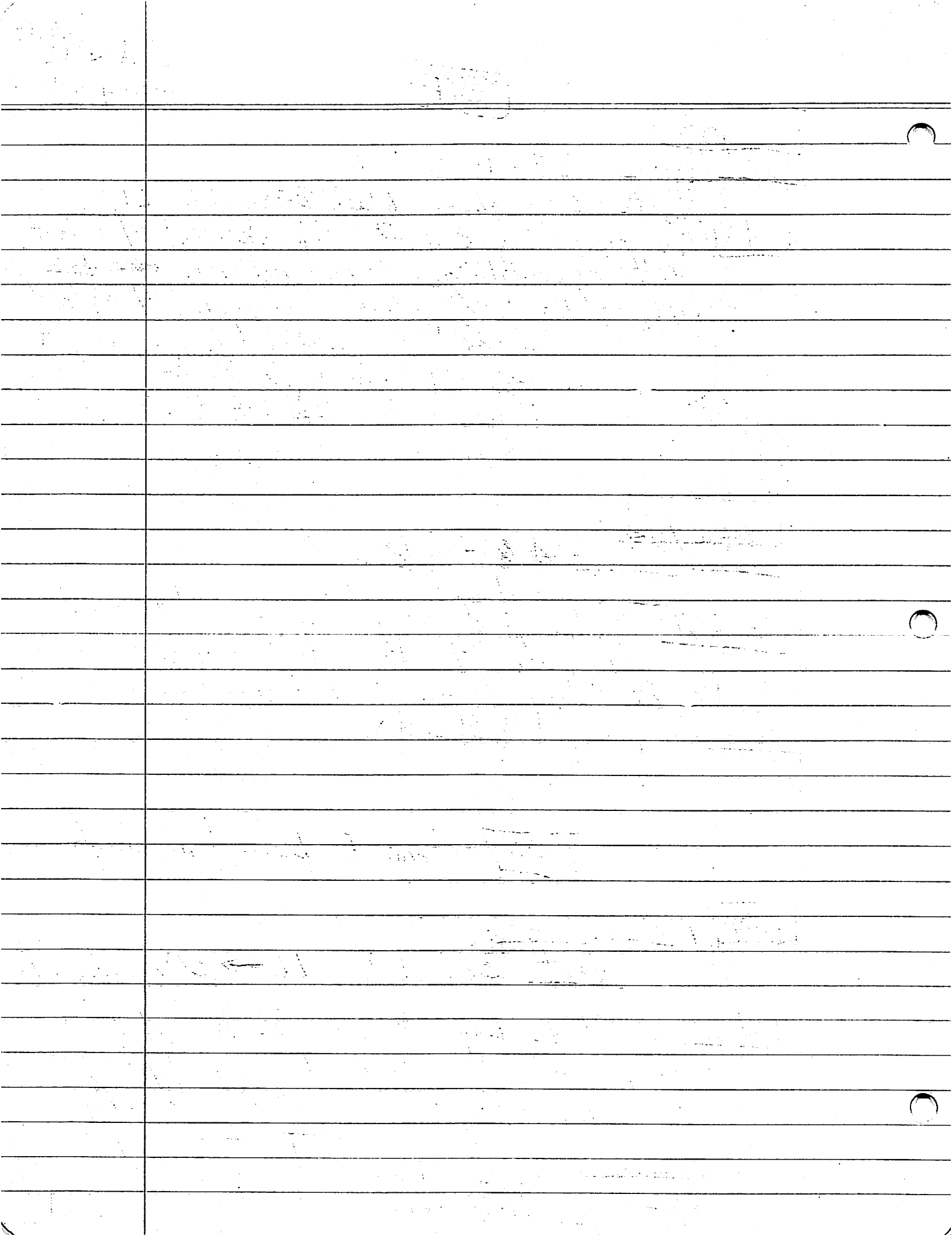
[88H] - Far E buried manticob

[88H/01]

Prov - Horiz:

Vert: 3cm below LL → 50cm above LL

Context - possibly late (these str w/ few very eroded sherds (large type?))  
Directly above it is a thin dk silty loam band & then ~~very~~ ~~an~~ silty sand ~~comp~~ base. This hor. zone had ~~the~~ only this one cultural occupation mound.

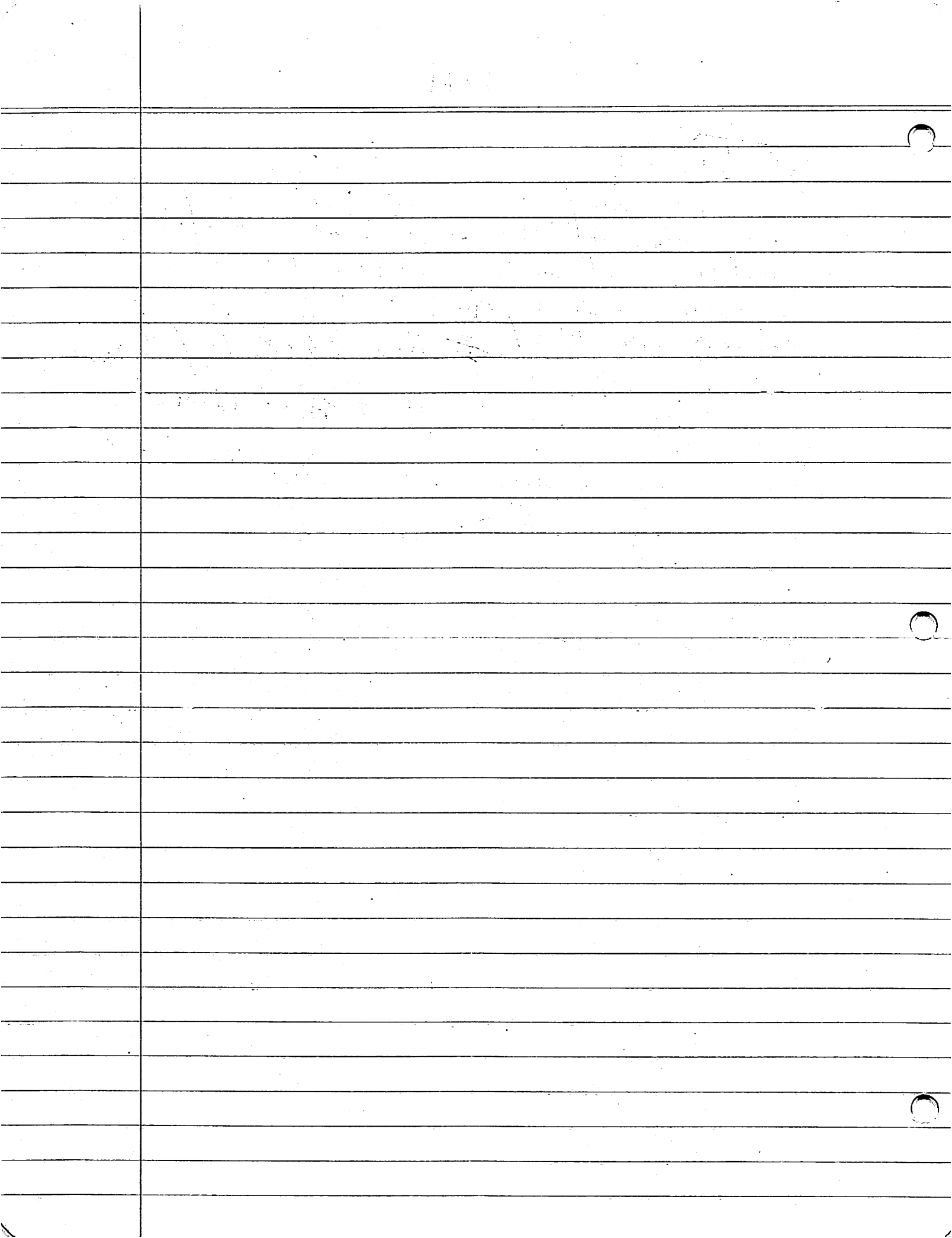


88H

File 4-7c  
3 APP 7c  
S-9-C

88H/01 cont-

The str itself is composed of a very stable  
stone constructed based 2.5 m in length in  
quartzite cut wall. W of this base is a 1m  
2-phase terrace addition. The closest one  
extends 1m W of ~~the~~ base block. W of this  
terrace another 1m  
site open cultural is fill & 2<sup>nd</sup> terrace. The  
1<sup>st</sup> terrace & rises 60cm too. The central  
base rises 80cm.

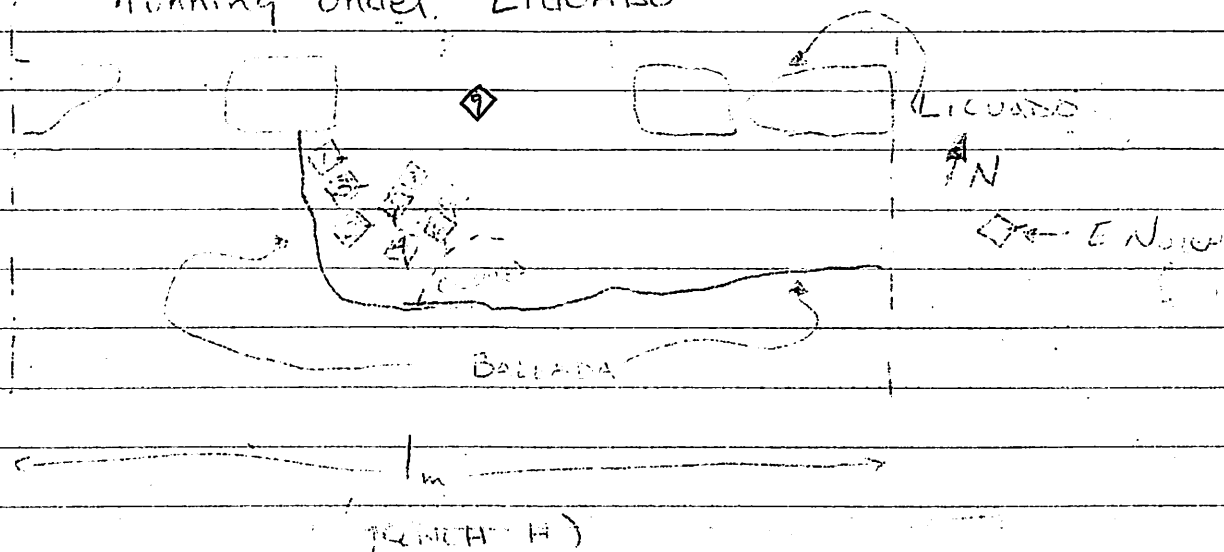


# PROYECTO VALLE DE NACO

## SITE 478:

SITE 3, feature BALEDADA.

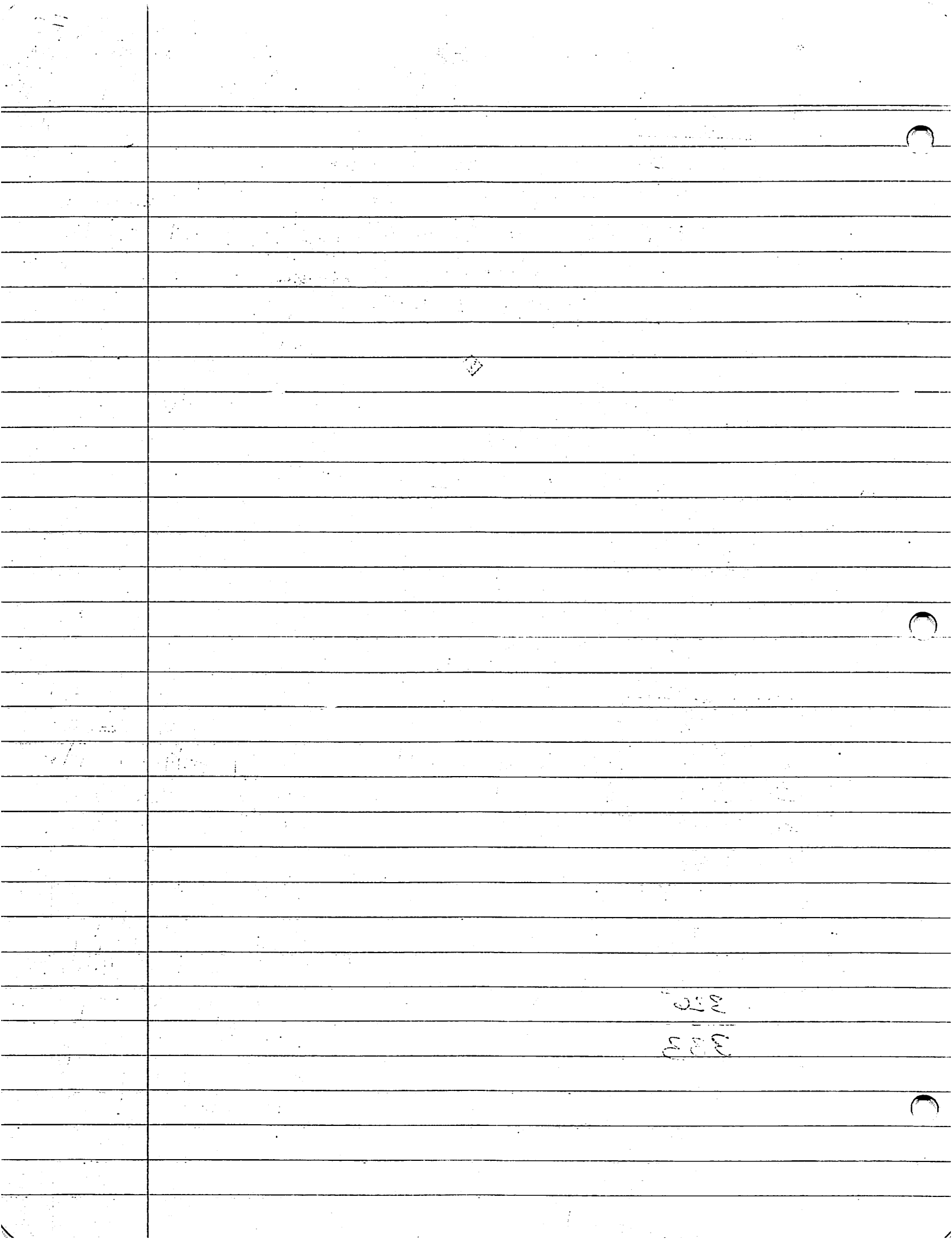
Arch-Mag. sampling by G. Hasemann  
# L. ALDRETE. Baledada is a burnt earth  
surface directly S of S. Summit well  
running under. LIDUADO



## ORIENTATION

1 = 292°	slightly unstable
2 = 303°	slightly unstable
3 = 299°	"
4 = 342°	"
5 = 342°	"
6 = 343°	"
7 = 348°	"
8 = 334°	"
9 = 326°	"
10 = 333°	"

surface is fractured, but  
seems to be ~~its~~  
nearly ~~in~~ in its  
original location  
#1-8 come from  
same continuous  
surface this surface  
may be slightly  
tilted (declination)  
#9-10 from adjacent  
surface which may  
be in original  
orientation!



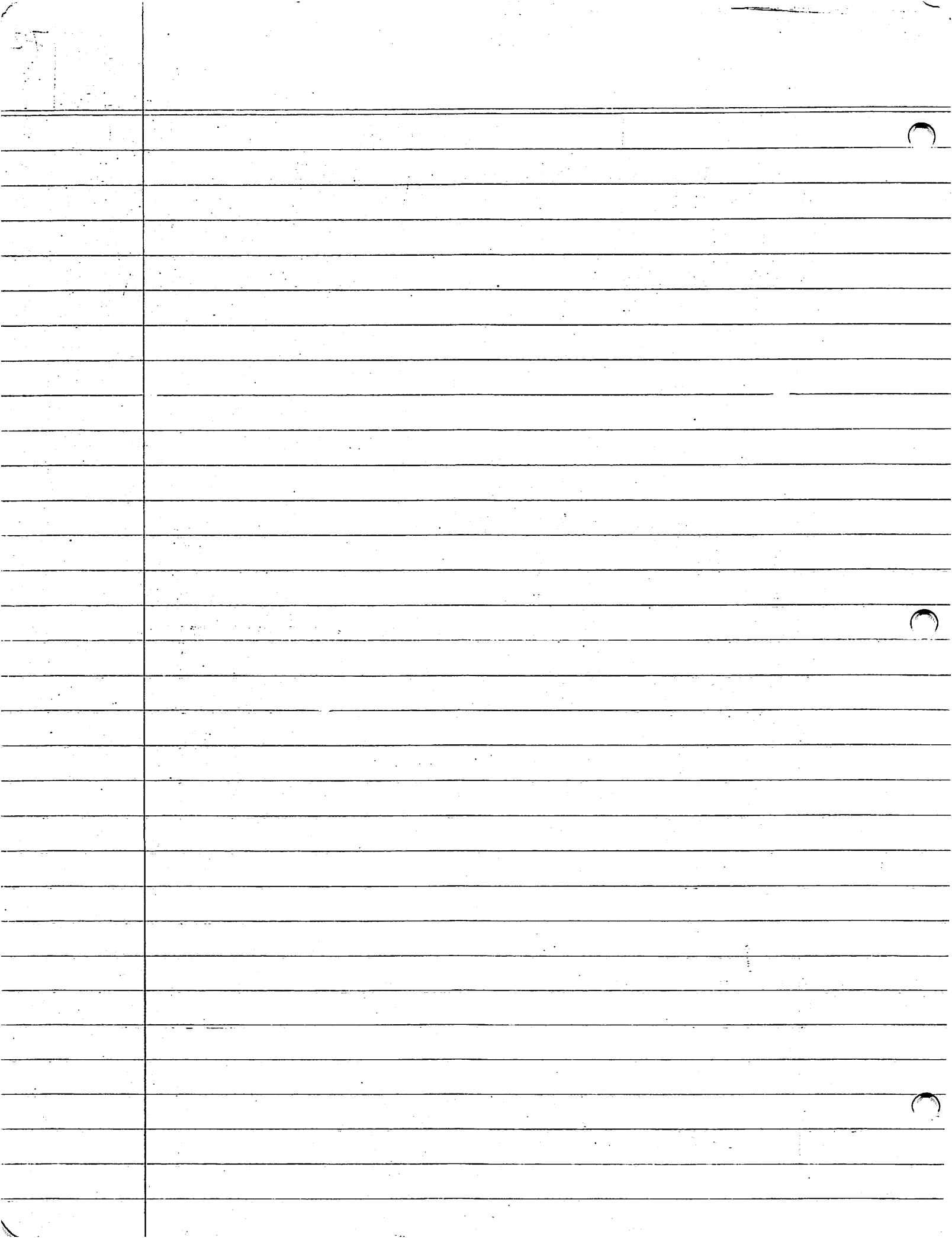
190-51-72

8-Apr-72

#428

Just N of sample #9, 10 the profile of column shows: 2 state of oxidation cut by a dark (possibly burnt) layer. Prior to jacketing #9 & 10 we checked their profile but ~~no~~ no indication of ~~the~~ 2<sup>nd</sup> oxidized state was seen. Possibly it would be advantageous to check #9 & 10 in lab to see.





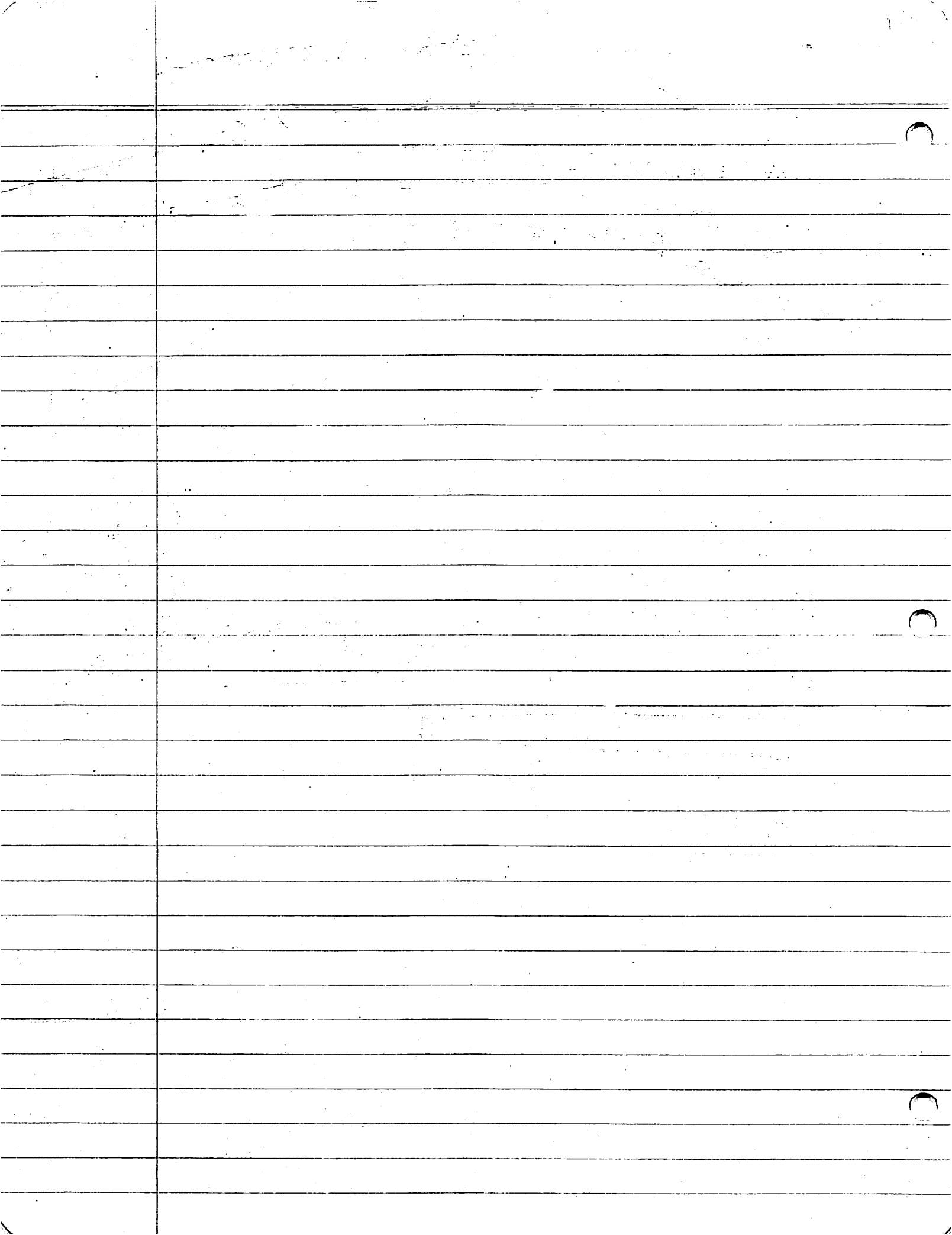
A 1780m road cut approximately 3m in height. The level line is 7.8m above the H<sub>2</sub>O level of the Chamelecon. Top of road cut is 9m  $\pm$  base is 6m. At the <sup>top</sup> surface level is a portion of Las Vegas Site (#101). Either from Poor preservation or due to poor constr., these str appear very flat & following "lines" of stones is not easy as they are not very noticeable. A surface collection approx 20m x 17m was done over the str. There are approx 6 str, however, discerning them clearly is not possible. From this mostly shards & 1 piece of b&spine was collected.

There is sub-op 101 AB/01 - small bag.

P.V. surfaced collected in the 70's - possibly.

Sub-op AC/01 & 02 are collections from the road cut itself. They are divided by strata.

AC/01 is a collection of shards from the upper most humic loam soil. It is post abandonment & shows tumble from the str ~~is~~ occurring in a ~~swale~~ swale. It extends the entire length of the road cut & ranges in depth from 20cm - 1m ~~swale~~ (swale). Below this is a 20cm deep strata of silty loam. This strata is 101 AC/02. The Shale 3 from the <sup>sub-surface</sup> top surface has 2x2cm plunks of b&spine, that ~~is~~ are too fragile to collect & would not yield a date. It is important to note its presence as an cultural occ.

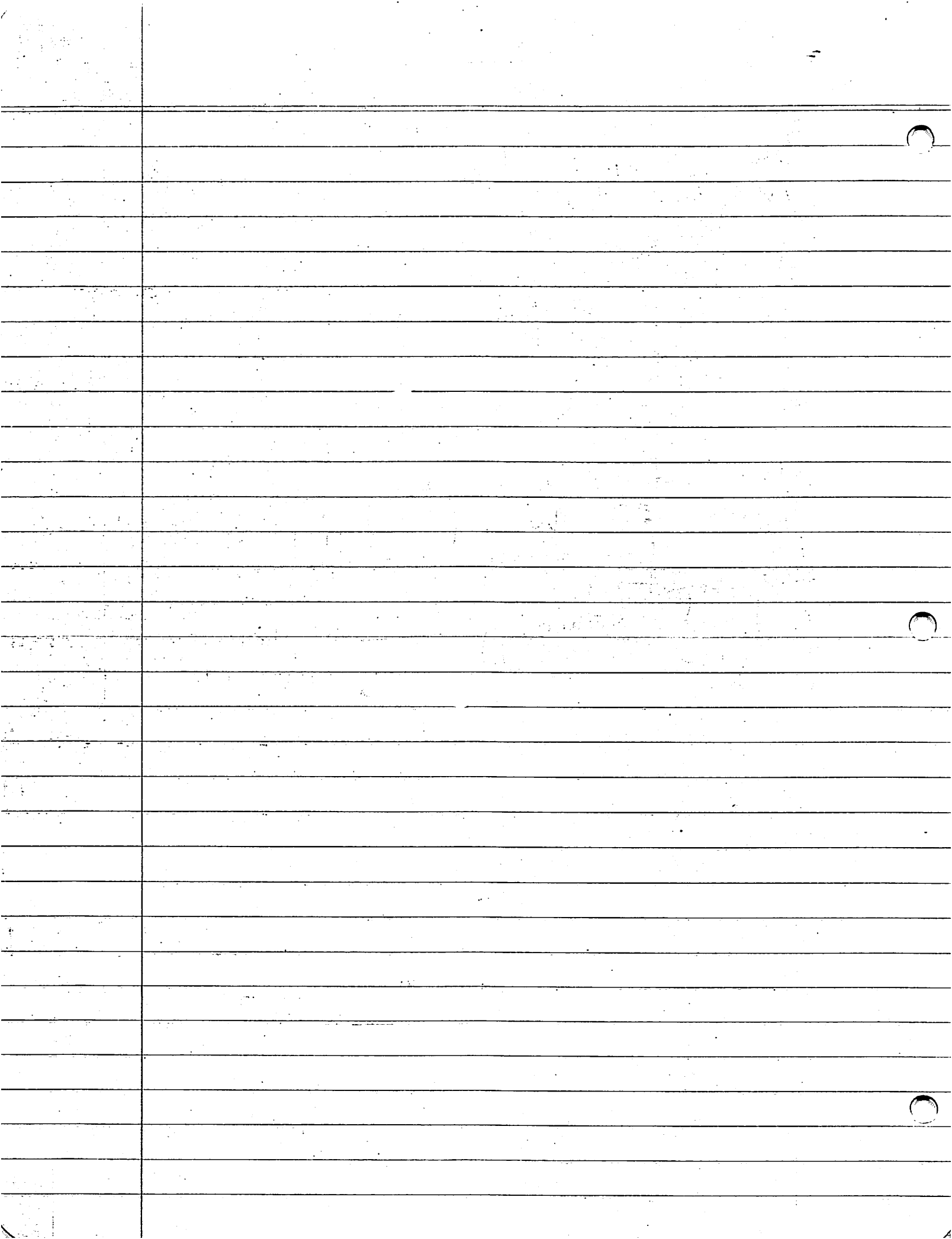


P92-4-74

# 10 APR 92

QUEBRADA  
LAS TINTAS

SW of #259 Site, following the quebrada W. #  
Away from this site are several (not many)  
low lying mounds. None seem to be w/in a  
cluster hhd, but rather scattered randomly.  
Overall general feeling of Site #259 & surrounding  
str is that they are arranged in a different  
spatial manner. There seem to be much more  
space bet, str & not the same concentration  
as one would find at La Sierra or  
other Late Classic sites in Neco Valley.  
Approx 150m W of #259, in Las Tintas  
quebrada lies buried architectural platform.  
~~Also in the~~ Also shown in this set lies  
a burial protruding from at bottom of a  
pit. There is another possible pit N of  
burial



QUEBRADA CUT ART. SAMPLES

4280: Soil/Art. sample collection & description  
of S. wall (n. facing) 556m W of  
Cut on grid line (see D92-34-06).  
4280/01-03 are sterile (artificially) ~~4280/01-03~~  
are empty lots. ~~4280/01-03~~

01: depth = 0-06m bgs; ~~alluvial deposit~~  
humic topsoil level - ~~Drifter D92-34-06~~

02: 06-15m bgs; alluvial deposit

03: 15-54m bgs; ~~alluvial deposit~~

possibly "FIFI"

04: 54-70m bgs, ~~5-6m W of D92-34-06~~ earliest  
cultural level in profile-midden. This section  
consists of "lines" of cultural material. It  
is possible that a str. once stood where  
the quebrada is now ~~cutting~~ the midden  
in the ~~at~~ quebrada cut ~~is~~ was off the  
back side of the str. 1 sm bag of sherds

05: 70-1m bgs. sm bag o' sherds. less concentrated  
cultural level.

06: 1-1.22m bgs. Assoc. w/ Stone line possibly  
culturally placed. No excavation was  
done to confirm this. High concentration o' sherds

~~07~~: 1 bag o' sherds.

07: 1.22-1.3m bgs. less concentrated cultural deposit

08: 1.3-1.48m bgs. High concentration o' sherds w/  
assoc. stone line (constr?). 1 bag o' sherds

09: 1.48-1.76m bgs. Few sherds - 1 bag o' sherds  
small

1. The first step in the process of the cell cycle is the replication of DNA. This occurs during the S phase of the cell cycle. The DNA is replicated, creating two identical copies of the original DNA molecule. This process is called semi-conservative replication because each new DNA molecule consists of one original strand and one newly synthesized strand.

2. The second step in the cell cycle is the division of the cell. This occurs during the M phase of the cell cycle. The cell divides into two daughter cells, each containing one copy of the replicated DNA. This process is called mitosis.

3. The third step in the cell cycle is the growth of the cell. This occurs during the G1 phase of the cell cycle. The cell grows in size and synthesizes proteins and organelles. This phase is necessary for the cell to be able to divide again.

4. The fourth step in the cell cycle is the transition from G1 to S phase. This is a critical point in the cell cycle, and it is regulated by a complex system of proteins and signaling molecules. The cell must be in a favorable environment and have enough resources to support the replication of DNA before it can enter the S phase.

5. The fifth step in the cell cycle is the transition from M to G1 phase. This is another critical point in the cell cycle, and it is also regulated by a complex system of proteins and signaling molecules. The cell must have successfully completed mitosis and have enough resources to support the growth of the cell before it can enter the G1 phase.

# QUEBRADA ART SAMPLES

428P: S wall quebrada profile (N. facing).

15-16m W of  $\phi$ m on Grid Line

This section exhibits several (3) cultural levels or surfaces of occupation. Artifacts were collected from these 3 levels. No lots were assigned for the levels that did not contain artifacts.  
See Profile (PG2-34-86)

04:

90-1.20m bgs. 1 lg bag o sherds; assoc. w/ stone line 1 bag of sherds - low

05: 1.20-1.35m bgs  
concentration

06: 1.35-1.55m bgs 1 sm bag of sherds - occasional rock ~~bag~~ in cultural line.

LOTS  $\phi$ 1 -  $\phi$ 3 were not ~~in~~ existence as the lot # is congruent w/ the strata #



[illegible]

# SQUEBRADA ARTIFACT SAMPLES

P92-34-77  
21 APR 92  
428

428Q: Squebrada wall profile (N. facing). 17.5-18.5m W of Øm on GRID LINE. This 1m sample collection reflects the 5 strata profile of these 2<sup>1</sup> contained were cultural surface levels. (See D92-34-06) The other strata did not have ~~the~~ artifacts.

Ø1: ~~Empty lot, 0-6 cm bgs. humic topsoil level.~~

Ø2: ~~empty lot, 6-35 cm bgs. Alluvial deposit historical (fence slope)~~

Ø3: ~~35-55 cm bgs - alluvial deposit possibly FIFI~~

Ø4: ~~55-70 cm bgs earliest cultural level assoc. w/ stone line~~

Ø5: ~~1-1.25m bgs assoc w/ stone line cultural level~~

~~→ 1 bag collected from each level (sherds) Both were eroded.~~

~~Chilanga type in 428Q/Ø5 - early Late Classic (c. 500 AD)~~

Ø4: 1-1.2m bgs 1 bag of sherds + assoc w/ stone line (constr.?)

Ø5: 1.2-1.3m bgs 1 bag of sherds - no constr. assoc. 1 Chilanga type ⇒ EARLY LATE CLASSIC

Both lots contained eroded sherds. Lots Ø1-Ø3 were non-cultural - lot #'s congruent w/ strata definition

ST 1000

1. The first part of the paper is a review of the literature on the topic of the effect of the environment on the development of the child. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment. The second part of the paper is a description of the methods used in the study. This part is divided into two sections: the first section deals with the subjects and the second section deals with the procedures. The third part of the paper is a description of the results of the study. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment. The fourth part of the paper is a discussion of the results of the study. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment. The fifth part of the paper is a conclusion. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment.

2. The second part of the paper is a description of the methods used in the study. This part is divided into two sections: the first section deals with the subjects and the second section deals with the procedures. The third part of the paper is a description of the results of the study. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment. The fourth part of the paper is a discussion of the results of the study. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment. The fifth part of the paper is a conclusion. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment.

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4. The fourth part of the paper is a discussion of the results of the study. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment. The fifth part of the paper is a conclusion. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment.

5. The fifth part of the paper is a conclusion. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment.

6. The sixth part of the paper is a conclusion. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment.

7. The seventh part of the paper is a conclusion. This part is divided into two sections: the first section deals with the physical environment and the second section deals with the social environment.

P92-34-78

10 APR. 92

#259

QUEBRADA LAS LINDAS

P92-34-78

9 APR. 92

445 V. C. 45

#259

(see p92-34-74 also)

259B/01:

Prov: Horiz: 4.4-7m N of  $\phi$ m on grid line;  
W. wall profile of quebrada

Vert = 10-60cm below LL

Context: burial - no bones were removed - only sherd  
#Arts. # chert flakes

Burial too appears somewhat disturbed by due  
to a quebrada cut which has also disturbed  
the overlying str.

259B/02:

Prov: Horiz: 4.9-5.6m N of  $\phi$ m on Grid Line  
W. Wall profile of quebrada

Vert: 4m above LL - .38m b. LL

Context: constr. fill - sherds come from wall  
# protruding & bisecting profile of quebrada  
Arts: sherds, chert flakes

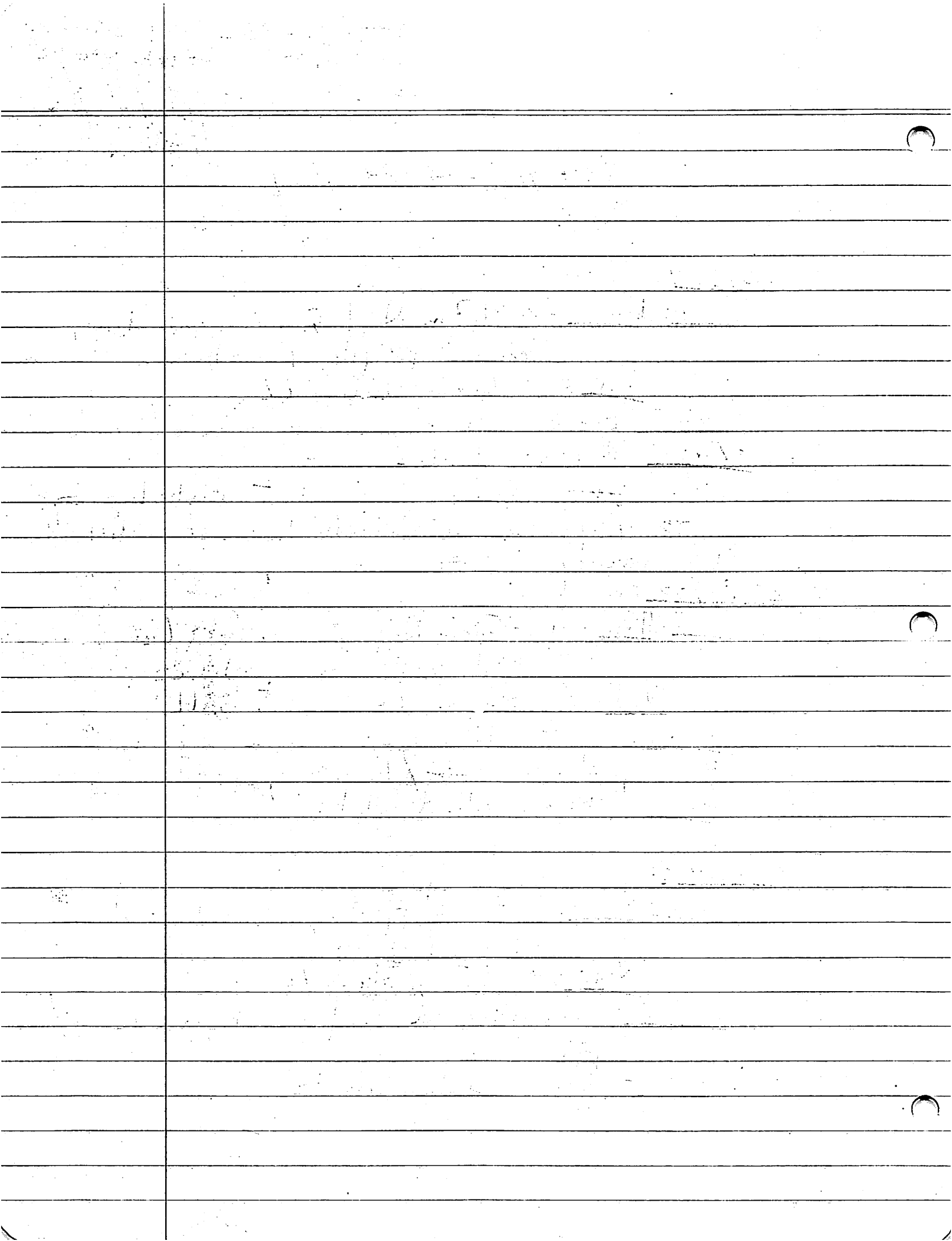
259B/03:

Prov: Horiz: 6-7m N of  $\phi$ m on grid line; W wall  
profile of quebrada

Vert: 10-35 cm above LL

Context: occupational surface in assoc w/  
str

Arts: - figure face, sherds



P92-34-79  
10. APR. 92  
#259  
Quebrada  
LAS TINIAS

259B/04:

Prov: Horiz: 2-1.8m N of  $\emptyset$  on grid line;  
W well profile of quebrada

Vert: 25m above LL - 3m below LL  
Context: post-abandonment - some disturbance  
from quebrada cut

Arts: .25 above - 3m below LL

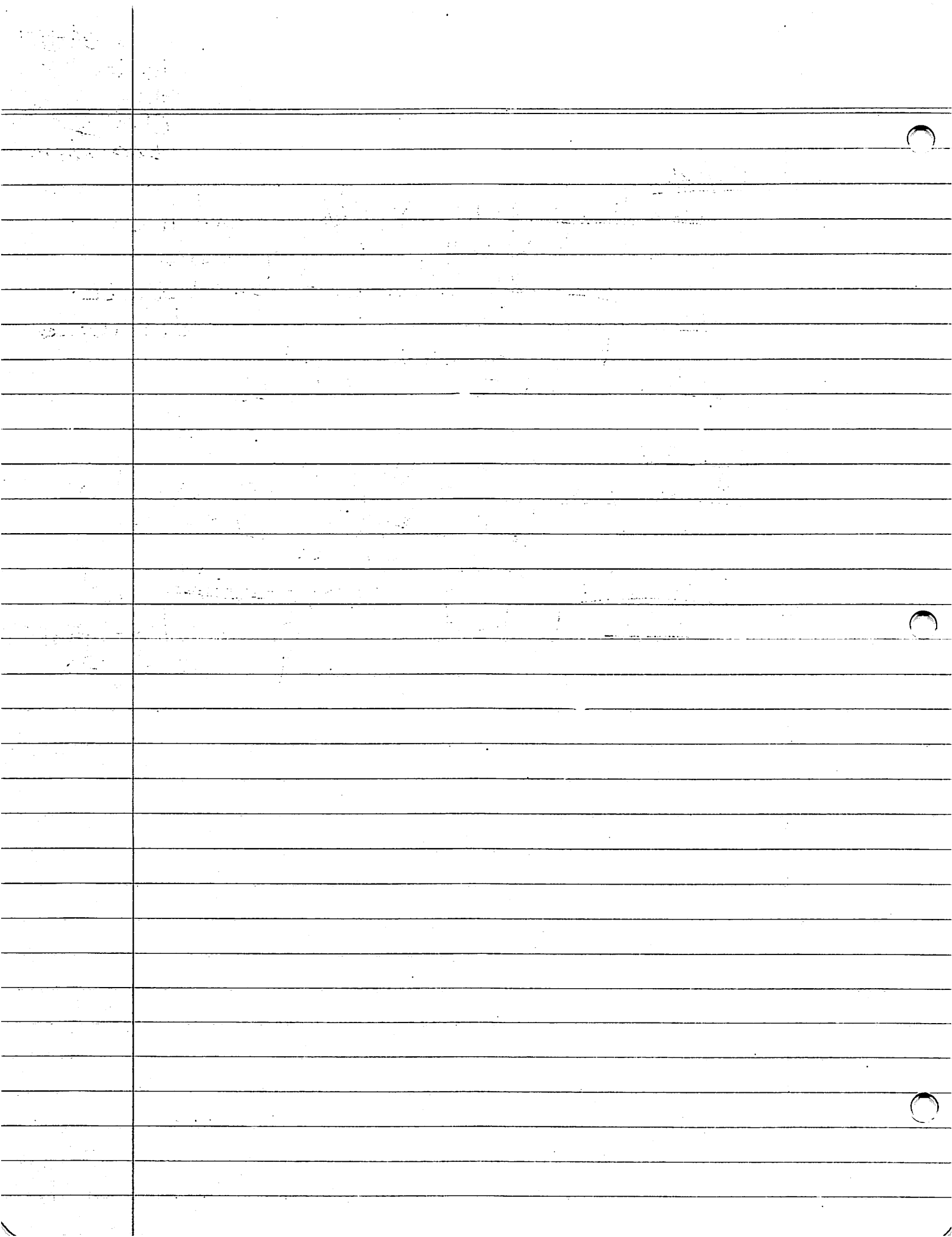
259B/05:

Prov: Horiz: 6.5m N of  $\emptyset$  on grid line;  
W well profile of quebrada  
15cm below LL

Context: cultural surface - ~~possible~~ direct

Arts: 1 sherd

assoc w/ occup. period  
of adjacent str

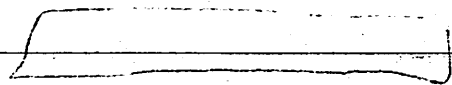


A 15m cleared section of T3, ~~running off~~  
 a barranca. On the top 3 ~~strata~~ strata, Strata 5 & 7  
 contain cultural material. In addition, the joint  
 boundary between Strata 7 & 8 exhibit  
 artifacts. Approx 100 S. the barranca as well  
 as on the T3 surface lies Tree Piedras  
 proper. From the artifact collection taken ~~at~~  
~~it~~ it appears that this distance from  
 TP is very periphery & suggestive of  
 transposition by natural means (i.e. H<sub>2</sub>O  
 erosion). No architecture or cultural features  
 were noted in the profile of barranca.

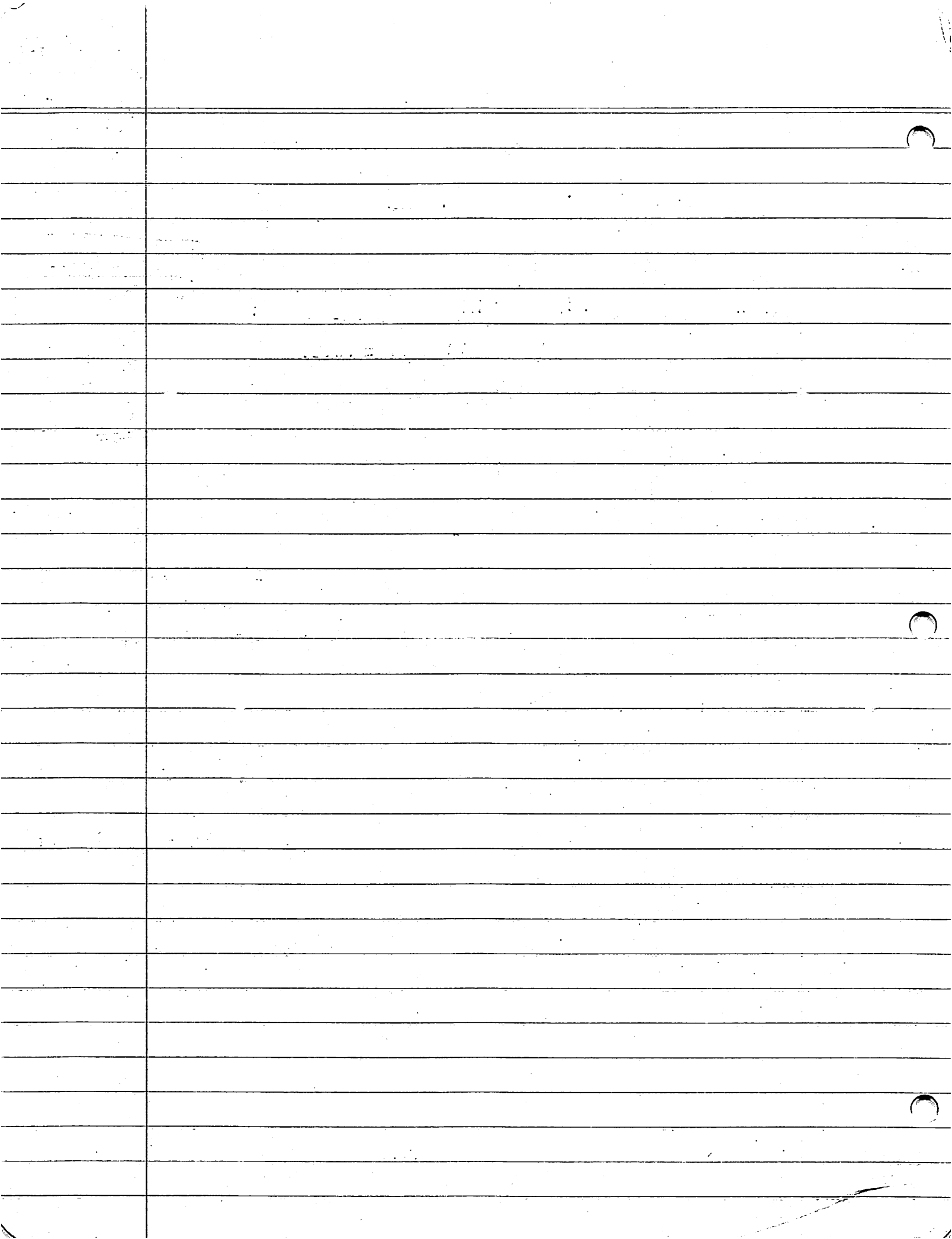
Two ~~horizon~~ A horizons (Strata 3 & 5) are  
 evident below the original dry topped horizon.  
 Strata 5 contained few artifacts, mostly  
 chards. Jade (red) were noted but not collected.

Lot # B/01 was designated for Strata 5  
 artifact collection. Strata 7 contained a fairly  
 high concentration of cultural material w/  
 a distinct upper boundary of c.m. stones  
 at a distinct soil strata boundary. While  
 most shards collected lay parallel to the horizon  
 strata, some appeared vertical & the  
 overall source of the strata is that  
 of debris deposited by a mixture of  
 flow (H<sub>2</sub>O) deposition or by a scattered  
 midden. At the base of Strata 7 appears  
 to be another cultural line of  
 artifacts. Shards & horizons were gathered  
 from this level, however, which was not.

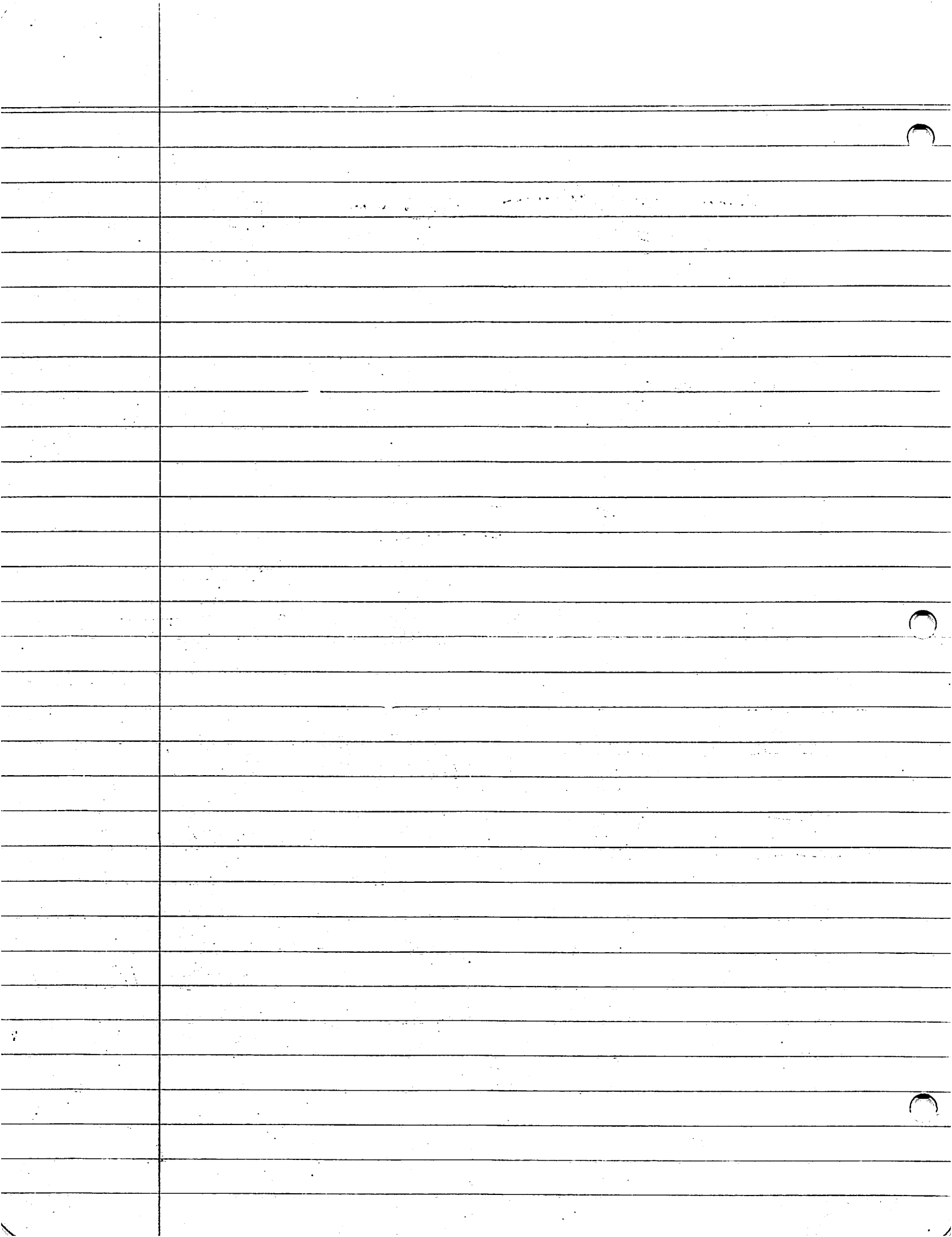




present also, was only noted. It appeared to have been had the ends broken off (pieces went missing). The upper level of artifacts in Strata 7 ~~was~~ was collected as B/02. I used large bags. The lowest level At the boundary of Strata 7 & 8 is a very ephemeral layer of horizontally laid shreds. These were collected separately, but very possibly with the same time period (~~these~~ chronologically by shreds). Soil & Profile w/ descriptions were taken by RCA & ATTD.







4<sup>th</sup> May 92Bar Quebrada GRANDE / CHAM. CUT

This cut was first described by T.D. & sherds collected on 21 APR 92. KCA, LFA & TD returned on 30 APR 92 to complete sherd collection & soil description:

~~B/01~~

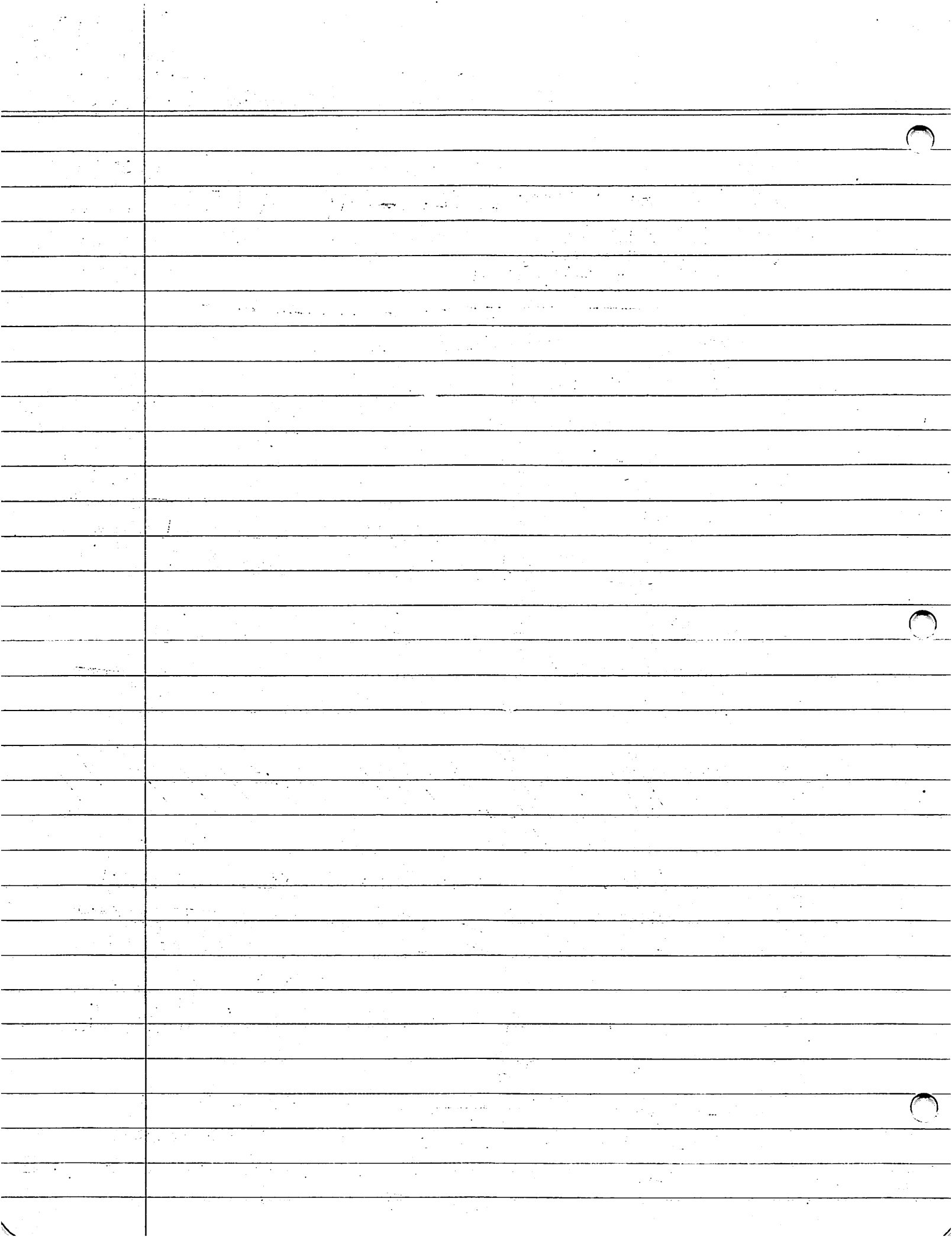
C/01: collected from pit (non-archaeological, previous excavated by ??? (homer)) approx 20m E from R. Chamelecon cut. Within 20m E of this pit is cluster of Site # \_\_\_\_\_. These sherds came from dump in pit (1m bgs approx) & hence has no previous importance. I.D. initially mis-identified importance.

SUBOP B was ~~not~~ all collected from the R. Chamelecon cut N of Quebrada GRANDE ~~cut~~ mouth (approx 100m N of Q. GRANDE mouth).

~~B/01: collected from dump in cut although "clearly" comes from~~

Approx 100m of Q GRANDE mouth into R. CHAMELECON. 2-2.5m above River level, approx 3-3.5m below ground ~~and~~ surface Soil Stratum IV. 2 bags collected (#1 on 21 APR, #2 collected on 30 APR 92) - sherds only in bag #1, sherds #1, chert flake w/ cortex in bag #2. Bag #1 is possibly Early Post Classic.

B/02: Approx 200m from N of Q GRANDE mouth into R. Chamelecon. 2.5m above River level, however, occurs in buried dk horizon below Stratum IV. 1 sherd collected.

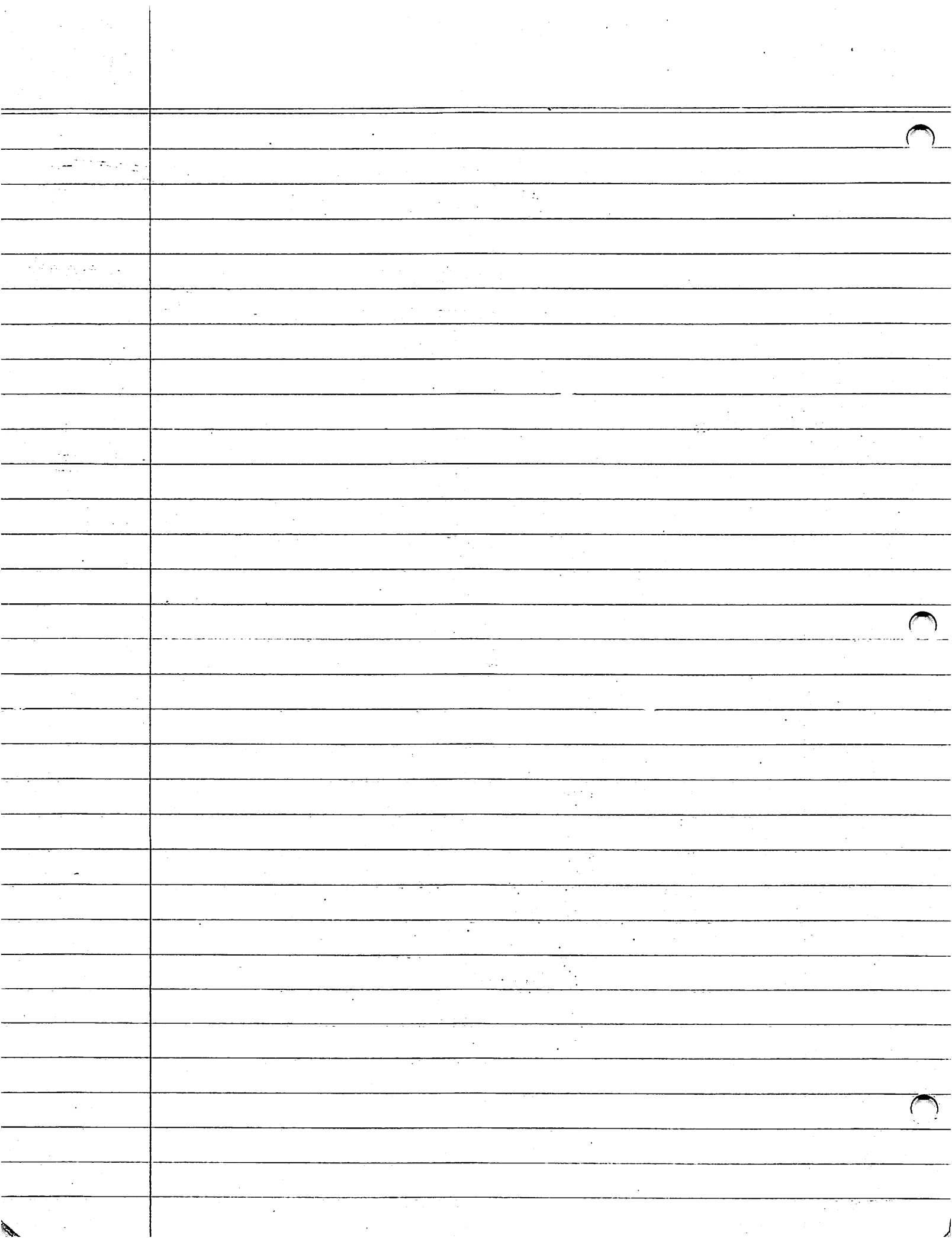


B/03: Collected 30 APR 92 by KCA/LEA. ~~Stratum III~~  
Stratum IV. Equal to B/01

B/04: Collected 30 APR 92 by KCA/LEA. ~~Stratum I~~  
~~Top of~~ <sup>Between</sup> Stratum IV & V in  
silty loam, not "A" horizon (buried).

B/05: Collected from dump on cut of R. Chameleón  
although appears to come from Stratum IV  
due to similarity of shreds of ~~to~~ B/01.  
2-2.5m above River level. Collected 21 APR 92  
by T.D. 1 shred





Recap: ~~same~~:

13-16 MARCH: sick days

17 MAR:  $\frac{1}{2}$  day visiting ST5 & LC barrancas

18 MAR: Began clearing  $\perp$  gully to ST5 barranca, checked on LC

19 MAR: cont sup in am. Took Kirk to SPS - afternoon getting supplies, etc

20 MAR: Beginning at MANACAL (helped Elizabeth inter translate) Checked out LAS VEGAS site. Drove S through Manacal Finca (permission to wander about by Roberto Flores, Mgr.), Hacienda Las Isas (perm not yet granted & tried desperately to get into La Champa Rancho w/o luck. Paid workers at ST5 & LC

23 MAR: FERRIED workers to student's sites (Sol. Col) & NR. 418. SPS in am for supplies & visa update.

Afternoon at ST5. Barranca ~~to~~ is coming together (strata traceable). Set up transit for GRID & HEV near of barranca

24 MAR: Picked apart Barranca portion at ST5, approx 27-37 m on GRID in barranca. This is the gully region. 5 wkrs began clearing further S on buried monticulo & possible sand bar

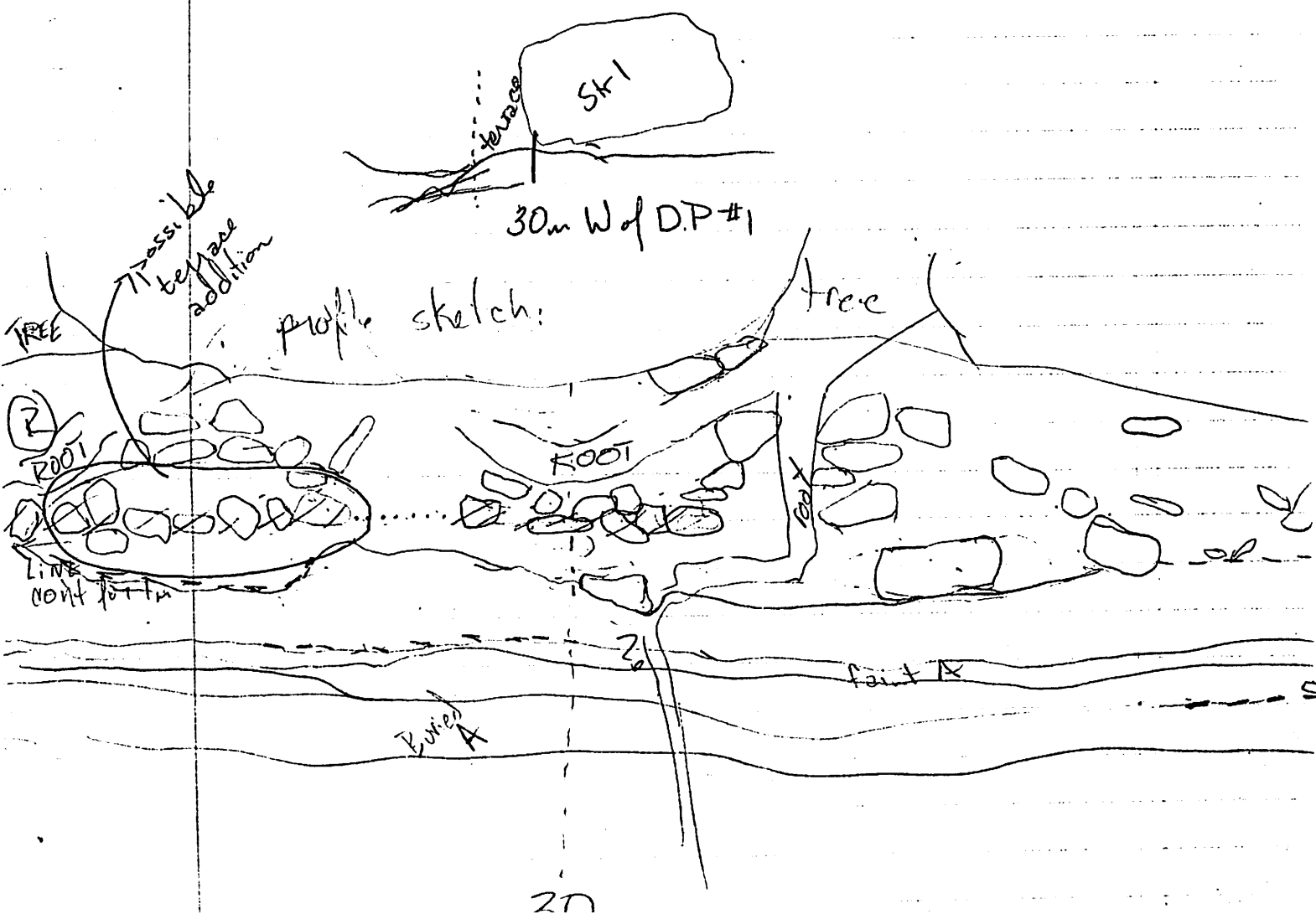
25 MAR: T.D. begins overall profile, LFA notetaking on ST5. Afternoon  $\&$  visit to LC.

P92-34-S.  
25-Mar-92  
San Juan C  
BARRANCA

SI5 - This barranca is directly S of Site #88, yet considered a ~~separate~~ part of it (most of it). Str #1 is the W. most pt in the quebrada that has been cleaned. General Procedure for entire SI5 barranca consists of clearing vegetation & exposing fresh soils for cultural & soil horizons. These will be profiled by Geo/archy depending on <sup>detail of</sup> information needed. Carbon samples & artifact samp will be taken once strata has been defined culturally.  
Str 1: The SWC of str appears in quebrada profile, as well as a possible W terrace addition.

plan view:

↑N



25 March 97

San Juan

There are 2 A horiz. below that which ~~the~~ Str 1/Site 88 lie. The intermediary A horiz. is ephemeral & at some pts seems to join in A horiz. of str. The darker & thicker 3 A horiz. has cult. mater. mostly at its surface & also w/in it. Below these are 2 more deep A horizons. It is more difficult to pick them out as their color is not as noticeable.

26 MAR: ~~day was passed~~, Cloudy day → photos of San Juan 5 barranca. Traced out Site 88 w/ compass & map. Began 70m profile. Outlining soil strata & cultural lines & features w/in them. How do they relate? ~~At this profile~~ In addition, approx 100m N lies ~~another~~ 2 other profile sections, 1 containing a completely submerged str. & the other strictly geomorphological. All told the ~~seems~~ are 6 str., 1 lg. gulley w/ ↑ [ ] of artifacts (sherds & brique [ ]), plastered burnt adobe bricks. Beneath ~~at~~ some type of platform lies a pit w/ a covered top of lg. sherds. Evident (dark outlines in profile) suggest ~~various~~ other shallower pits which appear randomly. Work ~~was~~ let went home at 1pm.

27 MAR: AM did transit work shooting in & str. of Site 88 for relating ~~the~~ it to quebrada work. Also shot in GRID LINE - for ~~work~~ 2 windows in N. portion. Workers washed car, helped SJS campesinos & opened new intermediary window. Workers paid & released at noon. 2 Campesinos from SJS (Porfirio Borjas y Ign) will not be returning unless we need more work. Cont profile linking cultural & soil strata.

30. MARCH - K.A. back from vacation (23-27 MAR)

A.M. looking at quebradas near Carretera S of Naco & La Segura. 4 Workers on cuts & test pits. 2 cut backs 2 test pits. T3/T4? Walked thru center of L.S. Found K.A. trench in Danto Datil (?) quebrada running thru center of L.S. Afternoon: prep monticulo section E. of main profile. This monticulo is completely buried by alluvial flood deposits & not visible from the surface. Directly overlying it is a dk purple clay silty loam. All sherds seem to be highly eroded.

31. March - Profile monticulo of 30. March - all day.

K.A. traveled valley, T.D. conl profile, ~~W~~ From ~~W~~ W → E in profile = front → back of str. It appears the front terrace steps ~~are~~ were constructed w/ fill beneath them. However the majority of this str. is constr. of large cobbles. The Eastern most niche on the summit contains a 35 cm (d) . 8 cm depth deposit of bajareque & burnt earth. Possibly suggesting a perishable superstr, partiall. (at least) constr. of bajareque. This str. is diff. from others in the ~~pr~~ S15 profile in that more ~~&~~ energy was used to constr. it. This is evidenced by the linear (x & y) ~~we~~ features of the str. The back of the summit has a tight matrix feature of small stones. This is possibly a wall face (facing S) or floor fill.

P92-34-62  
3-APR-92  
SAN JUAN CINK  
BARRANCA

## 88B COLLECTION SAMPLES

- 6 sub-ops consisting of 2 - 7m E-W lengths in SJ5 profile. Lots are divided by cultural levels in attempt to obtain strict temporal values on artifacts.

88B

Approx 4m length between 29.80 - 34m E of  $\phi$  on "GRID LINE". This length lies w/in "gully" or burrowed clay pit (possibly). Multiple lines of fill level are apparent. Cultural material extends below this ~~cut~~ cut, signifying that several periods of occupation occurred which were distinct.

✓ 88B/01 -

Prov: Horiz: 31 - 32.5m E of  $\phi$  on GRID LINE

Vert: 2.55 - 2.65m below ~~to~~ Level LINE

Soil: w/in a silty clay, very moist when first exposed. With drying of clay, sherds & bajareque became apparent. This stratum does not follow topography of cut w/ cultural material.

Artifacts: sherds collected, bajareque not collected (bunt clay) no stick imprints only noted.

Ant - also collected Carbon sample - very small

LC 88B/02

Prov: Horiz - 29-33m E of  $\emptyset$  on Grid Line

Vert: 1.5-2.05m below LL

Context: Base of cut/gully. <sup>w/</sup> High concentration of bajareque. Bajareque collected from this level is B/03. Shards collected in association w/ bajareque.

Soil: dk silty loam, many carbon chunks, burnt rock. Lies directly above sand stratum which does not define the gully cut.

Artifacts - Shards - 2 bags

LC 88B/03

Prov - Horiz & Vert same as 88B/02

Context - same as 88B/02 - house? / Kiln?

Soil - "

Artifacts - 2 bags (costales) of lg & med pieces of bajareque. Evidence of waste (lg stick & grass impressions). Coat of clay wash & plaster/clay slip over that (white in ~~water~~ in color).

LC 88B/04

Prov - Horiz = 30.5m E of  $\emptyset$  on GRID LINE

Vert = 1.7m below LL

Context - w/in 88B/02 & 03,

Soil - same as 88B/02

Artifact - 1 bajareque "chunk" w/ ~~it~~ <sup>shard burnt on top</sup> & vitrified bit.

VC 88B/05

Prov: Horiz - 31-32m E of Øm GRID LINE

Vert: 1.80m below LL

Context - "Line" of artifacts w/in cut in profile. Assoc. w/ Carbon Sample & other sherds & bajareque

Soil - see geomorph soil descrip. collected,  
Artifacts - <sup>some</sup> sherds collected, no bajareque, but present. Carbon sample collected - 16

VC 88B/06

Prov - Horiz - 31-32m E of Øm GRID LINE

Vert - 1.15m below LL

Context - "Line" of artifacts w/in cut/gully. Associated w/ other sherds, bajareque & carbon

Soil - see geomorph soil descrip.  
Artifacts - sherds collected & carbon sample 1 bag

88C/01 - 0.5 - 5.5m E of Øm GRID LINE

~~88C/01 Prov Horiz - 1.6 - 6.2m E of Øm GRID LINE~~

VC 88C/01 Prov: Horiz: 0.5-5m E of Øm GRID LINE

Vert 0.5-35m above LL

Context - upper most (Latest) occupational level. In association w/ architecture - most likely Late Classic



LC 88C/01 cont

This last occupation is visible across the entire profile.

Soil - dk purplish silty loam

Artifacts - mostly sherds, some bajareque (1 bag)

LC 88C/02 Prior - Horiz: 5-5m E of  $\emptyset$ m on GRID LINE

Vert - 0-.5m above LL

Context - below architecture separated from it by B/C horizon. ~~very~~ Somewhat undulating surface

Soil - slightly visible A horizon

Artifacts - sherds & bajareque collected

LC 88C/03

Prior - Horiz = 1.5m E of GRID LINE

Vert = 1.06m below LL

Context - Middle - Pre Classic?

Soil - see geomorph descrip

Artifact - Usulután ware - marker for Middle-Pre Classic

[88D] - 6-9.7m E

LC 88D/01

Prior - Horiz: 6.5-9.7m E of  $\emptyset$ m on GRID LINE

Vert: .35-.60m above LL

Context - Latest occupational level assoc. w/ architecture. W/in Stratum 5 of Soil Profile description (also see for soil description)

Artifacts - sherds, bajareque, chert scraper

88D cont

LC 88D/02

Prov Horiz: 6.5-9.7m E of GRID LINE

Vert: 1.2-.3m above LL

Context - ~~is~~ below latest occupational level (D/01), separated by non-A-Horizon, but consider w/ Stratum 5 on soil descrip. (Go Figure??)

Soils - on soil definition sheet

Artifacts - bajareque & sherds - 1 bag

LC 88D/03

Prov Horiz 7.5-8.2m E of Øm on Grid Lin

Vert 08-20cm below LL

Context - appears to be a cap on some type of pit/well. Walls not clearly defined except for this cap. 12cm of hard compacted rock above sherds in this lot. Seem to have been placed.

Soils - not much soil to speak of

Artifacts - sherds, difficult to remove b/c of compactedness w/ rocks for top - 1 bag & 1 Carbon Sample collected directly lying at top of this lot.

LC 88D/04

Prov Horiz - 7.3-8.3m E of GRID LINE

Vert 20-1.12m below LL

Context - w/in well (?) fill - misc. cultural fill.

It is very difficult to discern a well wall separating the cult fill from the horiz developed strata at this level.

Artifacts - mostly bajareque - some sherds - 1 bag

88D cont

LC 88D/05

Prov - Horiz: 7.3 - 8.3m E

Vert: 1.12 - 1.53m below LL

Context - base of pit/well(?) Distinguished from D/04 by <sup>(exchange)</sup> soil to dk silty loam ~~ex~~, not as compact. Evidence of reduction by color - somewhat mottled.

Artifact - few sherds - 1 sm. bag.

LC 88D/06

Prov - Horiz - 6.2m E

Vert - 67cm below LL

Context - possible Middle Pre Classic - in Stratum VIII

Artifact - Sajarial sherd, + few others, obsidian flake w/ cortex (primary), & debitage.

88E: 20-23m E of Om on Grid L  
collected by K.A.

LC 88E/01

Prov: Horiz - 20-23m E

Vert - .9 - 1.05m above LL

Context: latest ~~or~~ cultural occupation, very ephemeral architecture possible.

Soil - ~~dk silty loam~~ see geomorph soil descrip. 6

Artifacts - sherds

88E cont

LC 88E/02

Prov - Horiz ~~21.5-21.7~~ 21.6m E of  $\emptyset$  Grid Line

Vert - ~~0cm~~  $\emptyset$  a/b LL (at LL)

Context - below <sup>cultural</sup> occupation w/ architecture.

Art - sherds - 1 med. bag

LC 88E/03:

Prov - Horiz - 20.4 - 20.7m E

Vert - 90cm below LL

Context - ~~silty loam~~ see geomorph notes

Arts - very few ~~and~~ sherds

88F: 9.7 - 16.65m E of Grid Line

LC 88F/01

Prov: Horiz - 9.7 - 16.65m E

Vert - 70 - 95cm below LL

Context - ~~the~~ lowest cultural material for 88F  
No stone architecture in association.  
Strata differentiation at this ~~time~~ level  
is difficult to discern

Artifacts - chert, flake, few sherds - individually noted on profile.

LC 88F/02

Prov - Horiz: 11.90 - 13.50m E of  $\emptyset$  Grid Line

Vert: 50 - 70cm below LL

Context: directly above F/01, Strata - no architecture  
or other cultural features in assoc.

Artifacts - few sherds, chert flake (?)

P92-34-6  
3. APR. 92  
San Juan C.

[88F]

[88F/03]

Prov: Horiz - 12.5-16.5m E

Vent - 5cm above LL - 55cm below LL

Context - possible association w/ base of latest cult. occupation stone mound. ~~the~~ ~~the~~ (ie: str. base dug into previous (F/03) level for foundation?). Beneath (70cm) latest cultural occupation str. w/ fill type strata in betw. Several "sherd lines" w/in ~~the~~ strata F/03.  
Art - bajareque, sherds.

[88F/04]

Prov - Horiz: 14.5-16.5m E

Vent: .6 - 1m above LL

Context - w/in & directly assoc w/ lat cultur. occupation & its str (stone).  
Soil - dk silty loam - A horizon type  
Arts - bajareque & sherds.

[88H] - Far E buried monticub

[88H/01]

Prov - Horiz:

Vent 3cm below LL → 50cm above

Context - possibly late Classic str w/ few very eroded sherds (Conejo type?). Directly above it is a thin dk silty loam band & then ~~very~~ ~~so~~ silty sand compact base. This horiz. space had ~~the~~ only this one cultural occupation episode from what was ~~ex~~ cleaned back.

88H

88H/01 cont-

The str itself is composed of a very stable stone constructed based 2.5 m in length in quebrada cut wall. W of this base is a 1 or 2 phase terrace addition. The closest one extends 1 m W of ~~the~~ base block. W of this terrace another 1 m is a 2° terrace. This sits upon cultural fill & rises 60 cm. The 1° terrace & rises 60 cm too. The central base rises 80 cm.

4-  
7.8  
6-

#101

P92-34-7:

#101  
LAS VEGAS

9. APR. 9:

A 17.80m road cut approximately 3m in height. The level line is 7.8m above the H<sub>2</sub>O level of the Chamelecon. Top of road cut is 9m & base is 6m. At the <sup>top</sup> surface level is a portion of Las Vegas Site (#101). Either from poor preservation or due to poor constr., these str appear very flat & following "lines" of stones is not easy as they are not very noticeable. A surface collection approx 20m x 17m was done over the str. There are approx 6 str, however; discerning them clearly is not possible. From this mostly sherds & 1 piece of bajareque was collected.

This is sub-op 101 AB/01 - small bag. P.V. surfaced collected in the 70's - possibly Sub-op AC/01 & 02 are collections from the road cut itself. They are divided by strata.

AC/01 is a collection of sherds from the upper most humic loamy soil. It is post abandonment & shows tumble from the str ~~is~~ occurring in a ~~swale~~ swale. It extends the entire length of the road cut & ranges in depth from 20cm - 1m ~~in the~~ (swale). Below this is a 20cm deep strata of silty loam. This strata is 101 AC/02. ~~The~~ Strata 3 from the Top surface has 2x2cm chunks of <sup>or burnt earth</sup> bajareque, that ~~is~~ are too fragile to collect & would not yield a date. It is important to note its presence ~~as~~ for cultural occupat

Incorrectly  
labeled - should be  
#261

P92-34-7

# 10 APR

QUEBRADA  
LAS TINTAS

SW of #259 Site, following the quebrada N. ~~#~~  
Away from this site are several (not many)  
low lying mounds. None seem to be w/in a  
cluster hhold, but rather scattered randomly.  
Overall general feeling of Site #259 & surround-  
ing str is that they are arranged in a different  
spatial manner. There seems to be much more  
space bet, str & not the same concentration  
as one would find at La Sierra or  
other Late Classic sites in Naco Valley.  
Approx 150m W of #259, in Las Tintas  
quebrada lies buried architectural platform.  
~~Also in this~~ Also shown in this set lies  
a burial protruding from at bottom of a  
pit. There is another possible pit N of  
burial



# QUEBRADA CUT ART. SAMPLES

4280: Soil/Art. sample collection & description  
 of S. wall (n. facing), 556m W of  
 Dpt on grid line (see D92-34-06).

4280/01-03 are sterile (artificially), ~~4280/04~~ are empty lots. ~~4280/05~~

LC 01: depth = 0-06 cm bgs; alluvial deposit  
 humic topsoil level - ~~Profile D92-34-06~~

LC 02: 06-15 cm bgs; alluvial deposit; 20-11 cm aLL

LC 03: 15-54 cm bgs; ~~pos~~ alluvial deposit -  
 possibly "FIFI" <sup>11 cm aLL -</sup> ~~28 cm bLL~~

LC 04: 54-70 cm bgs; ~~5-6m W of Dpt~~ earliest  
 cultural level in profile-midden. This section  
 consists of "lines" of cultural material. It  
 is possible that a str. once stood where  
 the quebrada is now ~~cutting~~ the midden  
 in the ~~quebrada~~ cut ~~is~~ was off the  
 back side of the str. 1 sm bag of sher  
 28-44 cm bLL

LC 05: 70-1m bgs - sm bag o' sherds. less concentrated  
 cultural level; 44-74 cm bLL

LC 06: 1-1.22m bgs. Assoc. w/ Stone line - possibly  
 culturally placed. No excavation was  
 done to confirm this. High concentration o' she

1 bag o' sherds; 74-96 cm bLL

LC 07: 1.22-1.3m bgs. less concentrated cultural depx

LC 08: 1.3-1.48 m bgs. High concentration o' sherds w/  
 assoc. stone line (constr?). 1 bag o' sherds

LC 09: 1.48-1.76m bgs. Few sherds - 1 bag o' sher  
 small; ~~1.18-1.46m bLL~~ 1.22-1.50m bLL

96-104 bLL  
~~92-104 bLL~~  
 104-122 m bLL  
 LC  
 bLL LC

## QUEBRADA ART. SAMPLES

428P: S wall quebrada profile (N. facing).  
15-16m W of  $\phi$ m on Grid Line

This section exhibits several (3) cultural levels or surfaces of occupation. Artifacts were collected from these 3 levels. No lots were assigned for the levels that did not contain artifacts.

See Profile (D92-34-06).

- ~~1.3m above LL - 2.2m b LL~~ ~~7.2m - 7.10m~~ LL
- LC 04: ~~90-1.20m bgs~~ ~~80-1.20m~~ 1 lg bag of sherds; assoc w/ stone line; ~~60-80cm bLL~~ 30-50cm bLL
- LC 05: ~~1.20-1.35m bgs~~ 1 bag of sherds - low concentration ~~1.4m bLL~~ 50-70cm bLL
- LC 06: 1.35-1.55m bgs 1 sm bag of sherds - occasional rock ~~line~~ in cultural line 70-90cm bLL

LOTS  $\phi$ 1 -  $\phi$ 3 were not ~~in~~ existence as the lot # is congruent w/ the strata #

# QUEBRADA ARTIFACT SAMPLES

428Q: S. quebrada wall profile (N. facing). 17.5-18.5m W of Øm on GRID LINE. This 1m sample collection reflects the 5 strata profile. Of these 2' contained were cultural surface levels. (See D92-34-06) The other strata did not have ~~the~~ artifacts.

~~Ø1: ~~Empty~~ lot; 0-6cm bgs. (minic topsoil) level.~~

~~Ø2: empty lot; 6-35cm bgs. Alluvial deposit historical (fence slope)~~

~~Ø3: 35-55cm bgs - alluvial deposit; possibly 'FIFI'~~

~~Ø4: 55-70cm bgs earliest cultural level assoc. w/ stone line~~

~~Ø5: 1-1.25m bgs assoc w/ stone line cultural level.~~

→ 1 bag collected from each level (sherds). Both were eroded.

Chilanga type in 428Q/05 - early Late Classic @ 500 AD

✓ Ø4: 1-1.2m bgs - 1 bag of sherds w/ assoc w/ stone line (constr.?)

✓ Ø5: 1.2-1.3m bgs - 1 bag of sherds - no constr. assoc. 1 Chilanga type ⇒ EARLY LATE CLASSIC

Both lots contained eroded sherds. Lots Ø1-Ø were non-cultural - lot #'s congruent w/ strata definition

P92-34-79  
10. APR-92  
#259  
Quebrada  
LAS TINTAS

259B/04:

Prov: Horiz: .2-1.8m N of  $\phi$ m on grid line;  
W wall profile of quebrada

Context: Vert: .25m above LL - .3m below LL  
post-abandonment - di some disturbance  
from quebrada cut

Arts: .25 above - .3m below LL

259B/05:

Prov: Horiz: 6.5m N of  $\phi$ m on grid line;  
W wall profile of quebrada  
15 cm below LL

Context: cultural surface - ~~possible~~ direct

Arts: 1 sherd

assoc w/ occup.p.  
of adjacent str

P92-34-78

10-APR-92

#259

QUEBRADA LAS TINTAS CHAMÉLECO

P92-34-78

9-APR-92

LIA9 VEGAS

#101

(see p92-34-74 also)

\* This site is actually 261, not 259 - misinterpretation of locus.

259B/01:

Prov: Horiz = 4-4.7m N of  $\emptyset$ m on grid line;  
W. Wall profile of quebrada

Vert = 10-60cm below LL

Context: burial - no bones were removed - only sh  
#Arts: # chert flakes

Burial too appears somewhat disturbed by d.  
to ~~the~~ quebrada cut which has also disturbed  
the overlying str.

259B/02:

Prov: Horiz = 4.9-5.6m N of  $\emptyset$ m on Grid Line  
W. Wall profile of quebrada

Vert: 4m above LL - .38m b. LL

Context: constr. fill - sherds come from wall  
# protruding ~~and~~ bisecting profile of quebrada  
Arts: sherds, chert flakes

259B/03:

Prov: Horiz: 6-7m N of  $\emptyset$ m on grid line; W wall  
profile of quebrada

Vert: 10-35 cm above LL

Context: ~~occupational surface in assoc w/~~  
~~the~~ post-abandonment - A horiq  
Arts: figurine face, sherds

#100

A 15m cleared section of T3, ~~forming off~~  
barranca. Of the top 8 soil ~~to~~ strata, Strata 5 & 7  
contain cultural material. In addition, the faint  
boundary between Strata 7 & 8 ~~exhibit~~  
artifacts. Approx 100m S, in the barranca as well  
as on the T3 surface lies TRES PIEDRAS  
proper. From the artifact collection taken ~~at~~  
~~it~~ it appears that this distance from  
TP is very periphery & suggestive of  
transposition by natural means (ie: ~~in~~ H<sub>2</sub>O  
erosion). No architecture or cultural features  
were noted in the profile of barranca.  
Two ~~fast~~ A horizons (Strata 3 & 4) are  
evident below the current day topsoil horizon.  
Strata 5 contained few artifacts, mostly  
sherds. Jute (used) were noted but not collected.  
Lot # 100 B/O1 was designated for Strata 5  
artifact collection. Strata 7 contained a fairly  
lg concentration of cultural material w/  
a distinct upper boundary of c.m., str  
& ~~at~~ a distinct soil strata boundary. While  
most sherds collected lay parallel to the ho  
strata, some appeared vertical & the  
overall sense of the strata is th  
of debris deposited by a mixture of  
flow (H<sub>2</sub>O?) - deposition or by a scat  
midden. At the base of Strata 7 appe  
to be another "cultural line" of  
artifacts. Sherds & bajareque were gather  
from this <sup>upper</sup> level, however; which was ver

#100

present also, was only noted. It <sup>(note)</sup> appeared to have been had the ends broken off. (procurement process). The upper level of artifacts in Strata 7 ~~was~~ was collected as 100 B/02: 1 med size bag. The ~~lowest level~~ At the boundary of Strata 7 & 8 is a very ephemeral layer of horizontally laid sherds. These <sup>100 B/03</sup> were collected separately, but very possibly w/in the same time period (~~shared~~ chronologically by sherds). Soil & Profile w/ descriptions were taken by KCA & MTD.

\* There is a possibility of str. on a ~~2nd~~ exposed terrace bet T3 & T2 (an older Terrace). They seem to be coming out of cut; however, because ~~we~~ we didn't get permission no clearing or investigation occurred.

Approx 2.5m bgs on E wall of Chamelecon lies a buried ~~monticuto~~ str. The river <sup>level</sup> is another 3.3m below the str. From the concentration of rocks (cobble stones). One face wall is visible after some cleaning it is not  $\perp$  to the river wall (barranca). The ~~str~~ wall of the str. is oriented at  $170^\circ$  while the barranca is oriented at  $190^\circ$ . The cobble stone concentration is 1.5m in length and 30cm in depth at the wall (its thickest pt). ~~A100 B/03~~ was collected from the soil stratum that lies directly on ~~the~~ ~~drapes~~ around the str. ~~/100 B/04~~ ~~artifacts~~ come from the soil stratum upon which the str rests. Also present in the stratum is <sup>lot of</sup> carbon. Note is present in ~~100 B/03~~ ~~100 B/03~~ depth range = 4.5m LL (3.75m) - 5m LL (3.25m aRL)

~~Stratum~~ ~~100 B/04~~ depth range = 3.05m aRL - 3.2m aRL

~~100 B/03~~ ~~range~~ Horiz range came from directly over ~~the~~ w/in str  $\neq$  5m W of str  
~~100 B/02~~ Horiz range came from ~~approx~~ 3-10m W of str.

~~100 B/03~~ soil Stratum is an "A" horiz.  $\neq$  B/03 is a silty loam, tan in color.



4<sup>th</sup> May 92Bar Quebrada GRANDE / CHAM. CUT

This cut was first described by T.D. & sherds collected on 21. APR. 92. KCA, LEA & TD returned on 30. APR. 92 to complete sherd collection & soil description:

~~#~~

C/01: collected from pit (non-archaeological, previously excavated by ?? (farmer)) approx 20m E from R. Chamelecon cut. Within 20m E of this pit is cluster of site # \_\_\_\_\_. These sherds came from slump in pit (1m bgs-approx) & hence has no provenience. ~~(see importance)~~ ~~Passer~~ I.D.'d initially as LC. sherd.

SUBOP B was to all collected from the R. Chamelecon cut N of Quebrada GRANDE entrance mouth (approx 100m N of Q. GRANDE mouth).

~~B/01: collected from slump in cut although "clearly" comes from~~  
Approx 100m N of Q. GRANDE mouth into R. CHAMELECON. 2-2.5m above River level, approx 3-3.5m below ground surface Soil Stratum IV. 2 bags collected (#1 on 21. APR., #2 collected on 30. APR. 92.) - sherds only in bag #1, sherds & 1q chert flake w/ cortex in bag #2. Bag #1 is possibly Early Post Classic ~~feature~~

B/02: Approx 200m from N of Q. GRANDE mouth into R. Chamelecon. 2.5m above River level, however; occurs in buried dk horizon below STRATUM II so it lies in Stratum IV. 1 sherd collected. <sup>collected</sup> 21. APR by

B/03: Collected 30-APR-92 by KCA/LEA. ~~Stratum III~~  
~~Stratum IV~~. Equal to B/01 "A" horizon that  
str. lies sits upon also w/in str. Stratum I

B/04: Collected 30-APR-92 by KCA/LEA. ~~Stratum I~~  
~~Equal to within Stratum IV & V in~~  
~~silty loam, not "A" horizon (buried)~~  
"C" horizon below str. A horizon of B/03.

B/05: Collected from slump in cut of R. Chameleon  
although appears to come from Stratum IV  
due to similarity of sherds of B/01.  
2-2.5m above River level. Collected 21-APR-92  
by T.D. 1 sherd

→ B/04 (cont) this stratum ~~is~~ blends into  
STRATUM IV (A horizon of B/03).

B/03 is correlated to B/01 & B/04 to  
B/02. B/c of the drop in the river level  
elevation it appears the strata change  
drop. ~~drop.~~

# WISA LIST For 96's

- 96D/10
- 96C/12
- 96B/16
- 96H/65
- 96C/35
- 96H/19 ← Flag mat impressed
- 96C/41
- 96H/29
- 96B/55
- 96H/33
- 96H/36
- 96H/39
- 96C/65, 61, 66
- 96C/93
- 96H/87
- ~~96B/28~~
- ~~96B/71~~
- ~~96B/73~~

on sheet  
SPECIAL  
ITEMS  
IN CONTEXT  
0107  
LOIS

- 96B/15, 16, 19 ← in same quad,
- 96B/~~20, 21, 22~~ 23, 25, 26 ← in same quad
- 96C/07, 08, 09, 15 ← same quad
- 96H/73, 74 ← "
- 96H/72 ← carbon sample w/in this lot
- 96H/10 ← 10 complete bowl
- 96H/07, 09, 11, 13 ← lots assoc w/it

~~96E~~  
- 96E/13, 14, 15

- 96G/14, 18

Playa { 96E/42, 43, 44, 45, 46  
96E/49, 51

Transposed  
1<sup>o</sup> deposit

Nothing discernable from E. fees  
notes on 96A<sup>o</sup> pick randomly